



Setup Manual



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Introduction

Dear Customer,

We congratulate you on the acquisition of this innovative product from Image Access.

We at Image Access are proud of the work we do; it is the result of our extremely high standards of production and stringent quality control.

With these scanners, Image Access offers efficient scanners which cover a wide scope of applications due to its versatility. The integrated web based user interface makes all functions available in structured menus.

This manual is designed to lead the user through all necessary setup steps after the $WideTEK^{\circ}$ 12 or the WideTEK 25 have been delivered.

For this reason, we ask you to read this manual attentively before starting to work with the scanner. By doing so, you will avoid errors from the beginning and you will be able to control all functions from easily.

In addition please consider the following points:

- Damages to your unit may have occurred during shipping. Please check for damages immediately after delivery of the unit. Inform your supplier if damage has occurred.
- Read and ensure that you understand the safety notes. They were developed for your protection and safety as well as to protect the unit.
- Regular maintenance conserves the high quality and safety of your WideTEK 25 scanner during the entire service life.

If you have any further questions, please feel free to contact your local dealer or Image Access directly. Our staff will be happy to help you.

The Image Access support can be contacted via the Image Access internet homepage. Visit <u>http://www.imageaccess.de</u>

For your daily work with your new scanner, we wish you success and complete satisfaction.

Regards

Your Image Access Team



About this Manual

Setup Manual

The **Setup Manual** is written for technical staff with some basic mechanical as well as software skills. Many resellers will offer on-site installation; therefore, some parts or the entire setup manual might not be of interest to the non-technical reader. The access level at which the setup and adjustment processes are performed is called "Poweruser". This "Poweruser" level is password protected from access by the normal operator.

All information about the normal operation and control of this device is found in the **Operation Manual**.

The customer service portal (CSP) at <u>http://portal.imageaccess.de</u> offers downloads of all available manuals for the devices. Be sure to always check for the latest versions of these manuals.

This manual is divided into the sections A to F.

- Section A contains the safety notes and the safety precautions. These safety precautions must be followed carefully to avoid injury to the user while working with the scanner.
- Section B describes the scanner hardware and the first steps to take after the device has been delivered.
- Section C describes the setup and the adjustments which can be executed with the touchscreen.
- Section D describes the content and the functions of the **Poweruser** setup menu. A wide variety of parameters of the scanner can be set and modified in this level. It includes information about the firmware update procedure.
- Section E contains information about troubleshooting and the lists of error codes and warnings.
- Section F shows all technical data and necessary declarations.



Version History

Version	Published in	Content/Changes/Supplements					
Α	September 2012	Preliminary version.					
A2	October 2012	New WideTEK logo introduced; some minor modifications.					
	February 2013	Copyright note update with registered trademarks.					
В	December 2013	Introduction of the new device housing. Changes of connectors at					
		the back.					
С	April 2014	Description of WideTEK [®] 12 added.					
C2	June 2014	New: Chapter D.4.3.3 Lock Screen. Chapter D.5.1 added.					
		Screenshots updated.					
C2c	March 2015	Chapter D.3.1.3 Description of document cache settings added.					
D	June 2015	Chapter B.4.2 split in two sub-chapters. Description of connectors					
		on WideTEK [®] 25 backside.					

EMC information according to the standard FCC, Part 15:

NOTE:

WideTEK[®] 25: This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interferences when the equipment is operated in a commercial environment.

Operation of these equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

WideTEK[®] 12: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interferences in a residential environment.

If this equipment does cause harmful interferences to radio or television reception, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the device and receiver.
- Reorient or relocate the receiving antenna.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.



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A Safety Notes

A.1 Safety Notes

Read and ensure that you understand the safety notes.

They are designed for your protection and for your safety.

Follow all safety notes to avoid damage to the device.

A.1.1 Marking of Safety Notes

All safety notes are marked with a warning sign.

A description of the potential hazard is found at the right side beside the warning sign.



WARNING!

<Text with description of potential hazard.>

A.2 Certification

Both scanners fulfill all requirements of the following safety standards:

UL 60950-1, Safety for Information Technology Equipment (US standard)

CAN/CSA C22.2 No.60950-1, Safety for Information Technology Equipment (Standard for Canada)

The WideTEK 25 scanner fulfills all requirements of the following safety standards:

IEC 60950-1, International Safety Standard for Information Technology Equipment EN 60950-1, Safety for Information Technology Equipment (European standard)

The WideTEK 12 scanner fulfills all requirements of the following safety standards:

IEC 62368-1:2014 (2nd Ed.): International Safety Standard for Information Technology Equipment

FprEN 62368-1:2013/FprAA:2014: Safety for Information Technology Equipment (European standard)



A.3 Safety Precautions

Warning: Please read all the safety precautions **before** you operate the scanner. Serious injury can occur to you or to others if you do not know how to use it safely.



Protect the scanner against the ingress of any type of moisture.

Follow all safety precautions to avoid personal injury or damage to the device.

- 1. Place the scanner in a clean, well ventilated room. Do not operate the scanner in an area with poor ventilation.
- 2. Openings in the scanner's housing are provided for air circulation. Do not cover or block the openings.
- 3. Do not place the scanner near a heat or cold emitting source such as a space heater, furnace, or air conditioning unit.
- 4. Do not place the scanner near any devices or electrical boxes emitting high voltage.
- 5. Always place the scanner on a stable surface.
- Do not place any objects filled with liquids on the scanner. If liquid spills into the scanner, it can cause damage.
 If this occurs, turn the scanner off immediately and unplug the external power supply connector. Contact the Image Access Technical Support team.
- 7. Do not put any objects into any scanner housing openings unless specifically instructed to do so by Image Access Technical Support.
- 8. Do not disassemble the scanner. If there is a need to disassemble the scanner, please contact Image Access Technical Support.
- 9. Do not use the scanner if it has been physically damaged. If this occurs, turn the scanner off and unplug the external power supply connector. Contact Image Access Technical Support.
- 10. The scanner should be used only with the external power supply that is delivered with the scanner. If you are unsure, please contact Image Access Technical Support.
- 11. Always turn the power off and unplug the external power supply from the scanner before cleaning the scanner.
- 12. Do not use any cleaners that contain solvents, abrasives, or acids. Use a dry or damp lint free cloth for cleaning the scanner.
- 13. Do not spray any liquids directly onto the scanner. Spray cleaning fluids only onto the cleaning cloth and use the cloth to clean the scanner.
- 14. Use a damp cloth made of a soft, lint-free material to clean the scanner. Microfiber cloths are recommended.

Image Access Technical Support email address: support@imageaccess.de



A.4 General Notice

This manual describes the WideTEK® 12 as well as the WideTEK® 25 scanner versions.

This manual describes the functions and settings of a completely equipped scanner with all options. Your device may not be equipped with all features, therefore deviations are possible.

Differences between the WideTEK® 12 and WideTEK® 25 will be marked.

A.5 Maintenance

Important: While cleaning the scanner, ensure that no liquids flow into the device housing.

A.5.1 Touchscreen

The touchscreen can be cleaned with a dry microfiber cloth. Before cleaning, putting the scanner in standby mode is recommended.

A.5.2 Surfaces

Use a soft, dampened cloth to clean the housing of the scanner. A microfiber cloth is recommended.

A.5.3 Glass plate

Important: Do not use any cleanser with solvents to clean the glass plate!

The glass plate of the scanner has a special non-reflective surface coating.

Clean the glass plate with an appropriate glass cleaner and use a soft cloth. A microfiber cloth is recommended.

After cleaning, dry the glass plate with a soft cloth.

A.6 Repair

Note: No parts of the scanner can be repaired by the user.

All repairs should be done by a trained technician.



A.7 Device Location

Note: Picture 1 shows a sketch with a WideTEK[®] 25. The minimum distances around the scanner are also valid for the WideTEK[®] 12.

Please allow a minimum of 150 mm (6 inch) from any side walls and 300 mm (12 inch) from a back wall. Leave one meter (3 feet) minimum distance from any door or entrance way. Use the illustration below as a guide.



Picture 1: Minimum distances

Do not operate the scanner in an area that has poor air circulation and/or that is not ventilated.

Place the scanner on a flat and solid base. The load bearing capacity of the base must correspond to the device weight.

Choose a location that complies with the temperature and humidity limits. Refer to the technical specification.

Important: Before using the scanner in the new environment, allow at least one hour for temperature adaptation.

Temperature adaptation means:

A fast change from cold to warm environmental conditions can build up condensation inside the housing. This will result in unfavorable scanned images and could cause permanent damage to the unit.





B Hardware

B.1 WideTEK[®] 12 Content on Delivery

Upon delivery, the scanner and the accessory parts are packed in a sturdy cardboard box.



Picture 2: WideTEK[®] 12 cardboard box

Cut the tapes at the top and open the cardboard box.



Picture 3: Scanner and reference folder

The reference folder is placed on top of the scanner.

The scanner is protected by a plastic bag.

The content of the reference folder is identical for both scanners.



B.1.1 Unpacking the Cardboard Box

Specially formed foam plastic inserts hold the scanner in the box.

First, pull the plastic inserts out of the box.

Note: Keep the cardboard box and the foam plastic inserts for future use! If the scanner needs to be returned to depot for repair, it must be sent back in the original transport box to avoid transport damages and to meet guarantee requirements.

Important! For safety reasons and because of the weight of the scanner, two persons should always execute the following step.

Lift the scanner out of the box and place it on a flat and solid base.

The load bearing capacity of the base must correspond to the device weight. The dimensions of the base must correspond to the length and depth of the scanner.



After lifting the scanner out, the accessory parts are accessible.

Picture 4: Accessory in the transport box

1: Plastic bag containing

Power cable for the power supply

Network cable to connect the scanner to an existing network Plastic bag with "Recovery Key"

- 2: 3x White Reference Targets WT12-WA-01-A
- 3: Power supply



B.2 WideTEK[®] 12 Controls

B.2.1 WideTEK[®] 12 Front Side Elements



Picture 5: WideTEK[®] 12 front view

- 1: 7 inch WVGA touchscreen
- 2: Standby button
- 3: USB connector

B.2.2 WideTEK[®] 12 Back Side Connectors



Picture 6: Connectors on the back side

- 1: Main power switch
- 2: Network cable connector
- 3: External power supply connector
- 4: Foot pedal connector
- 5: Serial port / Recovery key connector
- 6: DVI connector for external monitor



B.3 Content on Delivery WideTEK[®] 25

When delivered, the scanner is placed on a Euro pallet, bordered on all sides by a stable wooden frame and covered with a wooden top cover.



Picture 7: Transport box

Remove the plastic straps and lift the cover. Remove the cushion foils, which cover the scanner.



Picture 8: Scanner covered cushion foils

Note: Picture 8 and Picture 9 show the housing of WideTEK[®] 25 from a previous design.





Picture 9 gives an overview of the content of the transport box.

Picture 9: WideTEK 25 in transport box, cover removed

- Folder containing Color Scanner Test Target CSTT-1 Manuals
- Cardboard box containing
 Power supply and connecting cable
 Network cable to connect the scanner to an existing network
 Plastic bag with "Recovery Key"
- 3: Scanner WideTEK 25 in a plastic protection bag
- Plastic bag containing
 3x White Reference Target WT25-WA-01-A
 Stitching adjustment target WT36C-Z-02-A



B.3.1 Removing the Transport Box

Specially formed foam plastic inserts hold the scanner and the accessories in place inside the transport box.

First, remove the plastic foam inserts and the cardboard boxes out of the transport box.

Start with the plastic foam elements at the corners of the scanner. Pull it out upwards.

Take the cardboard boxes out of the transport box.

Lift the wooden frame from the pallet.

Important! For safety reasons and because of the weight of the scanner, always execute the following step with two persons.

Lift the scanner from pallet and place it on a flat and solid base.

The load bearing capacity of the base must correspond to the device weight. The dimensions of the base must correspond to the length and depth of the scanner.

Note: Keep the wooden transport box and the foam plastic inserts for future use!

If the scanner needs to be returned to depot for repair, it must be sent back in the original transport box to avoid transport damages and to meet guarantee requirements.



B.4 WideTEK[®] 25 Controls

B.4.1 WideTEK[®] 25 Front Side Elements



Picture 10: WideTEK 25 front view

The main components of the WideTEK 25 are:

- **1.** Two internal loudspeakers
- 2. Standby button and status LEDs of the USB connectors.
- **3.** Two USB connectors for storage media.
- **4.** 7 inch WVGA touchscreen



B.4.2 WideTEK[®] 25 Back Side Connectors

B.4.2.1 Chassis version A



Picture 11: Connectors on the back of the WideTEK 25

- 1. Main power switch
- **3.** Network cable connector
- **5.** External power supply connector
- **2.** Foot pedal connector
- 4. Serial port / Recovery key connector
- 6. DVI connector for external monitor
- **Note:** Although the scanners receptacle will accept DVI-D, DVI-A and DVI-I plugs, it only supports DVI-D. DVI-I to VGA cables will not work on this connector.

B.4.2.2 Chassis version B



Picture 12: Connectors chassis B

The connectors #1 to #4 are identical to the connectors of chassis A .

- 5. HDMI connector
- 6. USB connector
- 7. Serial port / Recovery key connector



B.5 Transportation Locks

B.5.1 Removing the Transportation Locks

This section is valid for both scanners, the WideTEK® 12 and the WideTEK® 25.



Attention

Before initial start-up remove the transportation locks!

The transportation locks are located at the left and right bottom side of the scanner. A label is attached to each transportation locks.



Picture 13: Transportation locks at bottom side

The transportation locks are easily identified by their orange colored heads.

To remove, turn the transportation lock counterclockwise.

Remove the transportation locks completely.

Important: Remove the transportation locks completely.

Important: Keep the transport locks for future use!

The transportation locks must be inserted before each transport to protect the camera box from damage.



B.5.2 Inserting the Transportation Locks



Attention

Insert the transportation locks before transporting the scanner to protect the camera box from damage.

Before inserting the transportation locks, the camera box unit must be moved into transport position.

The transport position of the camera box unit is, as seen from the operator's position, at the back of the scanner (Picture 14).



Picture 14: WideTEK[®] 25 camera box in transport position

When the power down sequence ends normally, the camera box unit moves to its transport position. If the camera box unit is in any other position after switching off, restart the scanner.

Turn it off again. The power down sequence moves the camera box unit to the transport position, finalizes all internal processes in the scanner and switches the device to standby mode.

Finally switch off the scanner at the main power switch (see Picture 6, #1 / Picture 11, #1).

Insert the transportation locks carefully on both sides of the scanner. Mark the transportation locks with the labels.

Always use the transportation locks which were delivered with the scanner.

Important: Do not use any power tool to insert the transportation locks.

Tighten the transportation locks only by hand. Using more force could result in damage to the camera box unit.



B.6 Connecting to the Power Source

Before connecting the scanner to the external power supply and the power supply to the electrical outlet, check the following items:



Ensure the electrical outlet is in perfect condition and that it is properly grounded.



Ensure that the electrical outlet is equipped with a fuse having the proper capacity.



The electrical outlet must be near this device and must be easily accessible.



Inspect the power cable and ensure that it is undamaged. Use only the power cable delivered with the scanner.



Turn the device off before plugging or unplugging any cable.

The connector for the external power supply is located at the right side of the back of the housing (see Picture 6, #3 / Picture 11; #1) as seen from the operator's position at the front of the scanner.

After the power supply is connected and the main power switch is turned on, the symbol in the on/off button lights up.

Red illumination of the standby button indicates that the scanner is in standby mode.



B.7 Connecting to the Network

Insert the network cable (delivered with the scanner) into the network cable connector (Picture 11, #2). Plug the other side of the cable into an existing network connector.

B.8 Powering up the Scanner

The main power switch is found at the back of the scanner.

Picture 6 and Picture 11 show the position of power supply connector and main power switch.

After connecting the scanner to the external power supply, switch the main power switch to position **I**. When the main power switch is in position **I**, the standby button will be illuminated and the scanner is in standby mode.

B.8.1 Starting the Scanner from Standby Mode

Push the red illuminated standby button to start the scanner.

The button illumination changes to blue.

The scanner starts with self-test routines and verifies all system components. Status messages will be displayed on the touchscreen and on the TFT flat screen (if connected).

At the end of the startup sequence, the touchscreen displays the start screen.

B.8.2 Switching the Scanner to Standby Mode

Important: Always turn off the scanner with the standby button at the front panel!

The main power switch should only be used when the scanner is in standby mode and **before** it is disconnected from the external power supply.

To turn off the scanner press and hold the standby button for at least three seconds. While pressing the button, a "click" sound is audible.

The content of the touchscreen and the TFT flat screen (available as option) changes and displays the message: **Going to shut down now** ...

Finally the screens switch off and the standby button will be illuminated red.

B.8.3 The Help Function

To support the user when working with the scanner, a help function is integrated into the touchscreen menu. A **Question Mark** (?) symbol in the bottom line of the touchscreen activates the help function.

After touching the question mark, an additional window opens in the touchscreen and shows information about the menu items of the selected menu.

Touching the **OK** button in the help screen closes the additional window.



C Setup and Adjustment

Whenever the scanner is setup for the first time, moved to a different location, cleaned or serviced and/or after software update; some adjustments have to be performed to guarantee maximum quality and accuracy.

Some adjustments can be executed directly via the touchscreen, e.g. the White Balance calibration.

Furthermore, the IP address can be configured and other user settings can be defined.

To enter the setup menu, tap the touchscreen at the date and time section ten times successively.



Picture 15: Touchscreen, Kiosk application

The screen will change and show the first screen of the setup menus.



Picture 16: Setup menu start screen

The menu bar shows four of six available setup menus.

The small arrow in the menu **Time and Date** indicates that the menu bar can be scrolled to also show the fifth menu item.

White Balance IP Address	User Settings	Time and → Date	→	← User Settings	Time and Date	Testsuite	User Preset
-----------------------------	------------------	--------------------	----------	--------------------	------------------	-----------	-------------

The small arrow changes its position when the menu bar is scrolled.

Setup Manual



C.1 White Balance

The white balance function is the most important function for consistent image quality.

To ensure optimal performance, the WideTEK 25 should be calibrated at regular intervals to compensate for light degradation, variations in the paper quality of the documents to be scanned, and other long term effects.

C.1.1 Helpful Information about White Balance Adjustment

The scanner has built-in light sources of known and stable quality consisting of state-of-the-art white LEDs.

In the first step, the overall sensitivity of the scanner is adjusted in such a way that the brightest area results in an almost saturated output signal. This assures that the largest density range possible is used. After this adjustment is done, the uneven light distribution on the CCD caused by the imbalance of the lamps, the ambient light introduced to the system, the imperfections of the lens and other factors; must be compensated for.

This measurement results in a correction function which levels the brightness over the complete scan width.

The quality of the test target is of utmost importance to the result of the white balance calibration. The test target is on reflective paper which diffuses the light. If the test target has dirt, wrinkles or anything visible to the human eye on it, the CCD will also see this and will overcompensate in these areas. Although the internal software has been programmed to eliminate these imperfections to a certain degree, it still leads to unreliable results if the target is not of the defined quality.

If the target is of defined quality, the scanner will calibrate successfully. Calibration means that the "white" of the test target in the given illumination situation produces a "white" output in the digital domain. Consequently, all scans of white paper having different properties than the test target results in brightness and possibly color shifts.

Periodically performing the white balance adjustment is recommended to ensure best scan results consistently.



C.1.2 Executing the White Balance Adjustment

The first menu item of the setup menus is the White Balance screen.



Picture 17: Setup menu, start screen

The touchscreen shows how to position the reference target for the calibration.

The reference target is delivered with the scanner.

Place the white balance test target at the upper margin of the glass plate.

The test target covers the complete width of the glass plate and overlaps at the left and right margins (see Picture 17) of the glass plate.

Touch the **Calibrate** button.

The calibration sequence will be executed. While the calibration is running, a circulating symbol is displayed. The calibration sequence takes approximately 40 seconds.

At the end of the calibration sequence, the results will be displayed on the touchscreen.



Picture 18: White Balance result

To erase the stored data, touch the button **Remove white balance data**.

Repeat the White Balance calibration after deleting the stored data.



C.2 IP Address

White Balance	White Balance IP Address Use Sett		ngs	Time and → Date	Image Access
Enter new IP	192.168.6	1.215	Set ne	etwork settings	WideTEK 25
Enter new gatew	way 192.168.6	1.215	Res	et to Factory	
Enter new netm	Ready to scan				
WLAN module:N.M	/INI On 👻				
WLAN Enter new I	P	10.0.0.1			Scan
WLAN Enter new g	gateway	10.0.0.1			Now
WLAN Enter new r	netmask 2	55.255.255	.0		Home
WT25-600-BDL-	000732299b1d	Firmv	vare ver	sion: 6.11o-iPF	9 Apr 2014 12:10:28

Picture 19: Content of IP Address menu

To change or define the numeric values which make up an IP address, touch the number in the respective line of IP address, gateway or netmask.

IP Address				×		
IP Address						
IP:	IP: 192.168.61.215					
	1	2	3			
	4	5	6			
	-					
	7	8	9			
	+	0	→	*		
Ok			Abl	orechen		

An additional window opens where a numeric keyboard allows changing the selected value.

Touch the desired position in the respective row to move the cursor to that position.

To delete a digit, move the cursor to the right of the digit and press the "<=" button. Digits will always be deleted from right to left.

The keys **arrow left** and **arrow right** beside the "0" move the cursor in the line.

Touch **Ok** button to complete the entry.

Set network settings
Reset to Factory
Reset network settings

Saves the new or modified values when pressed.

Sets all network parameters to factory default settings.

Sets all network parameters to previously defined value when pressed.

Adapting the IP address of the WLAN module is performed in the same way.

The last row shows the serial number of the scanner and the installed firmware version.



C.3 User Settings



Picture 20: User Settings menu

The User Settings menu allows defining the touchscreen menu parameters.

Language selector

deutsch	
türkçe	
русский	
português	
polski	
français	
español	
english	
deutsch	-

The currently selected language is displayed.

The touchscreen menu language can be selected by touching the selection arrow. A list opens, showing the available languages.

Touching the name of the desired language completes the selection.

Note: The language of the setup menu remains primarily in English.

Changing the language will be activated after touching the **Home** button.

Default	Returns the resolution, document format, color mode, and output file format settings to the default values. See chapter D.8.1.	
Change GUI	Opens a menu window which shows the predefined settings (presets) and allows selection of a predefined setting. Chapter C.3.1 provides more details.	
Configure GUI Selection	Opens a menu window that shows all available predefined settings, with a checkbox before the name. Chapter C.3.2 describes more details.	


C.3.1 Change GUI

White Balance	IP Address	User Settings	Time and → Date	
E	asy	Exp	ert	WideTEK 25
Easy	/Scan	App Se	lection	Scan Now
				9 Apr 2014 12:10:58

Picture 21: Selectable presets

The **Change GUI** menu shows all predefined settings (presets). By default, the presets **Easy** and **Expert** are defined.

Easy and Expert differ in scope and content of the menus that are available in the kiosk application.

Select Application	After tapping on EasyScan the screen changes with a short delay to the start screen. It shows the buttons EasyScan and Scan2Net .
Select Application App Selection	After tapping on App Selection the screen changes with a short delay to the start screen. It shows the buttons App Selection and Scan2Net .
	Apps installed on the scanner will be executed after tapping on App Selection .

To return to the previous screen without selecting any preset, touch the **Back** button.



C.3.2 Configure GUI Selection



Picture 22: Presets selection screen

All presets are displayed. The checkbox in front of each entry defines whether the respective preset is displayed in the **Change GUI** screen.

After selecting the desired presets, touch the **Back** button to return to the previous screen.



C.3.3 Display standby after

Defines the time of inactivity before the touchscreen switches to standby mode.



Picture 23: Available standby values for the display

A list of available values opens.

Tap the desired value. The value will be set and the list closes.

C.3.4 Screen saver after

Defines the time of inactivity until the screen saver for an external monitor (option) will be activated.



Picture 24: Available standby values for screen saver

A list of available values opens.

Tap the desired value. The value will be set and the list closes.



C.3.5 Device standby after

Defines the time of inactivity before the scanner switches to standby mode. Tap the selection arrow and select the value from the list.



Picture 25: Available standby values for device standby

A list of available values opens.

Tap the desired value. The value will be set and the list closes.

C.3.6 Show Application menu

To show the application menu on the touchscreen when starting the scanner, activate this setting.

Tap the checkbox in front of **Show Application menu**.

Application menu will not be displayed when the scanner starts.



Show Application menue

Application menu will be displayed when the scanner starts.

C.3.7 Set Application as default

To switch directly to the selected application when starting the scanner, activate this setting.

Tap the checkbox in front of **Set Application as default**.



Application will not be used as standard when the scanner starts.

Application will be used as standard when the scanner starts.



C.4 Time and Date

← User Settings	Time and Date	Testsuite	User Preset	Limage Access
Enter new Time	e 12:10) St	ore time and date	WideTEK 25
Enter new Date	9 09.04.20	014 Re	set time and date	Ready to scan
1 2	3			Scan
4 5	6			Now
7 8 ← 0	9 ←			Home

Picture 26: Time and Date screen

To change the time or date value, touch the value in the respective row.

To move the cursor to the desired position use the arrow keys below the numeric keypad or touch the position directly.

To delete a digit, place the cursor right beside of the digit and press the "<=" button. Digits will always be deleted from right to left.

Use the numeric keypad in order to enter digits.

Selecting the time zone

By changing the time zone, the time that appears on the touchscreen is quickly adapted to the location of the scanner.

Touch the selecting arrow. A list with the available values opens.

Tap at the desired time zone. The zone will be set and the list closes.

Store time and date:	Saves the modified values when pressed.
Reset time and date:	Sets the values to default values when pressed



C.5 Testsuite

Image	User Preset	Time and Date Testsuite	← User Settings
		on	Lam
WIDETEK 25		active	footpedal :
Ready to scan	n speed - Board Voltage	EMB-QM77 (Temperature - CPU Core - F	
0		+27.8°C (Critical = +91.0°C)	Temperature 1:
Scan		+29.8°C (Critical = +91.0°C)	Temperature 2:
Now	_		
Home	Critical = +90.0°C) Critical = +90.0°C)	+44.0°C (Maximum = +72.0°C +44.0°C (Maximum = +72.0°C	Physical id 0: CPU Core 0:
9 Apr 2014 12:12:17	Critical = +90.0°C)	+43.0°C (Maximum = +72.0°C	CPU Core 1:

Picture 27: Testsuite

The **Testsuite** menu delivers information about the following parameters:

Foot pedal status: Active = Foot pedal connected

Inactive = No foot pedal connected

Temperatures of CPU core 0 and CPU core 1.

Available voltages for the mainboard and at the mainboard:

- Input voltage of the external power supply
- Voltage, generated on the mainboard
- Voltage, available from the keyboard connector.

All parameters are updated continuously.



C.6 User Preset

← Use Settin	er gs	Time and Date	Testsuite	User Preset	Image
	Prese	t Selection	GUI Selection:	:	WideTEK 25
	Exper	t 🛡	EasyScan		Ready to scan
	D	elete Preset	Delete G	UI	Scan
	C	reate Preset	Configure Preset	e	Now
					9 Apr 2014 12:12:28

Picture 28: User Preset screen

The User Preset menu is for presets and applications (GUI) selection.

Preset Selection

Presets contain controls for the scan parameters available in the touchscreen. By default, two presets are defined.

- **Easy** Contains only the basic elements of the kiosk application. This preset allows modifying only a few parameters.
- **Expert** Contains all elements of the kiosk application and allows control of all scanner parameters.

GUI Selection

The applications (**GUI**) contain individual elements, e.g. logos and control elements, which allow adapting the touchscreen to specific needs.

Applications can be created by system administrators.

The application **EasyScan** is installed as default.



C.6.1 Preset Selection – Create Preset

User defined presets can be created in a few steps.

Create Opens a screen with a keyboard. Enter the name for the new preset.



Picture 29: Keyboard on the touchscreen

- ⇐ Deletes the character left of the cursor.
- **123** / **abc** Shifts the keyboard between numeric and letter layout. All special characters remain at the same position.
- \leftarrow or \rightarrow Moves the cursor while typing in the input field.
- Apply Saves the new preset.
- **Cancel** Returns to the former screen.



C.6.2 **Preset Selection – Configure Preset**

Select the preset which should be configured from the list **Preset Selection**.

Touch the button Configure Preset to define the elements which should be displayed in the selected preset.



The status section on the right side of the kiosk application shows the message:

Picture 30: Selecting the preset content

C.6.2.1 Activating a function in the menus

Select a menu from the menu list on top of the touchscreen.

Touch one of the displayed buttons or controller near the respective title and hold it for at least three seconds. Release the button.

A small additional window opens, showing in three lines

- the title of the selected button or controller, •
- the action called by the button,
- the buttons Ready and Cancel in the last line. •

The first line always shows Disable <name of the selected function>.



Disable: Disables the selected function.

Enables the selected function. Enable:



Touch the selection arrow in the first line to change to **Enable**. This will show the available functions in the second line.

🛃 Enable/Disable brig	ght 📉
Enable/Disable I	oright
Enable	-
bright (b)	-
Ready	Cancel

Touch the selection arrow in the second line to show the available list of functions.

🝰 Enable/Disable bright	×
Enable/Disable bright	
Enable	•
bright (b)	•
bright (b)	
contr (b)	
gamma (a)	-
gamma (b)	
sharpen (b)	

Extensions behind the function names:

- (a) Automatically switches between button, controller or list when the function is displayed on the touchscreen.
- (b) Displays the function always as a button on the touchscreen.

Touch **Ready** to save the selected function.

Touch **Cancel** to abort.

C.6.2.2 Saving the preset functions

After selecting the desired controller and buttons, return to the setup menu.

Tap the date and time section 10 times.

Change to the **User Presets** menu (see Picture 28).

Touch the **Save** button. This will save the preset with the defined name.



C.6.3 Preset Selection – Delete Preset

All presets can be deleted except the pre-installed presets Easy and Expert.

Select the preset to be deleted from the list.

Touch the **Delete Preset** button. The preset will be deleted.

The list of presets will not automatically refresh.

To refresh the list, return to the kiosk application (see C.6.5) and open the setup menu again.

C.6.4 GUI Selection – Delete GUI

All applications can be deleted except the pre-installed application EasyScan.

Select the application to be deleted from the list.

Touch the **Delete GUI** button. The application will be deleted.

The list of applications will not automatically refresh.

To refresh the list, return to the kiosk application (press the **Home** button) and open the setup menu again.

C.6.5 Back to the Kiosk Application



Tap the Home button.

The touchscreen returns to the kiosk application.



D Poweruser Level

To enter the **Poweruser** level, start your browser and enter the IP address of the scanner.



Picture 31: Start screen

The start screen shows three symbols, which lead to the main categories of the Scan2Net user interface.

Launch Scan Application changes to the main screen of the scanner interface.

Setup Device changes to the setup menu. Starting with the following chapter, the basics of the scanner configuration will be described.

Information shows a list of basic information about the scanner, e.g. serial number, the firmware version, the IP address and many more.

Select Setup Device to open the Setup menu.



D.1.1 Selecting the Login Level

The Login level screen shows three buttons which are used to select the login level. Access to the levels **Poweruser** and **Admin** is password protected.

The button Launch Scan Application starts the Scan2Net application.

The button **Back** returns to the former screen.

0		
C (=) C (S http://192.168.1	10.214/cgi/config.cgi	<u>₽+</u> ft ★ Ø
TP CAMERA Viewer	Scan2Net Technology - Wel ×	
Device Name: WT12-600-0007322 Model: Ptain SMB Host Name: 000732299b0f Current IP #0: 192-168.110.214 Current IP #1: 10.0.0.50		Monday 31st March, 2014 14:16:21
	Choose your login level:	
	User Poweruser Admin	
	or Launch Scan Application	
	Back 🖛	
Your current login level: Default	Setup Mer	u 🔶 🛛 Launch Scan Appication 🏹 🕫

Picture 32: Login level screen

- **User** This level allows the user to get some status information from the scanner. These are e.g. the firmware version, the remaining lamp operating time, system information, and other statistics. Furthermore, it allows the user to set a few basic parameters.
- **Poweruser** Password protected level. This level allows the user to set an extended range of system parameters and to execute some adjustments. It includes all parameters of the **User** level.
- Admin Password protected level. This level allows the user to set all system parameters and to configure the scanner in detail.

Access to the **Admin** level is limited for trained technicians. It includes all parameters of the **User** level and the **Poweruser** level.



D.1.2 Poweruser Login

Click the button Poweruser

A (http://102.168.61	215 (an italiania aniZatana Parana			_	
IP CAMERA Viewer	Scan2Net Technology - Wel	×	and the same lines.	_	
evice Name: WT25-600-BDL-0007 odel: Bundle MB Host Name: 000732299b1d urrent IP M2: 192.168.61.215 urrent IP #1: 10.0.0.50	32299b1d	szne	5can2Net	Th 10th / 16	ursday (pril, 2014 (04:22
		User Name Password	Poweruser		
ur current login level: fault		Apply	Cancel	Setup Menu 🛑	Launch Scan Application 💐

Picture 33: Poweruser login menu

Default user name and default password for this login level are **Poweruser**.

Note: Please consider that both the user name as well as the password is written with case-sensitive characters. The first letter of both the user name and the password are written in upper case.

Click Apply to finish the login process.



D.2 Poweruser Main Menu

For the following setup steps, choose the login level Poweruser

Default user name and default password for this login level are "Poweruser".

Note: Please consider that both the user name as well as the password is written with case-sensitive letters. The first letter of both the user name and the password are written upper case.

ice Name: WT12-600 lef: Plain 3 Host Name: 000732 rent IP #0: 192.168.6 rent IP #1: 10.0.0.50	+00073229/41c 229/41c 5.211	520 Scan2Net	Fi 31st Oct 13:	iday ober, 2014 20:32
	Device Information	Base Settings	Updates & Uploads	
	Device Info	User Settings	Update Scanner Firmware	
	Operation Info	Network Configuration	ICC Profiles	
		Adjust Time & Date	Touchscreen/Desktop Screen	
			Java Apps	
		Installed Options	PDF Cover Sheet	
		Certificates		
		Templates		
	Adjustments & Support	Adjustments Scan Test Targets	Hardware Test Suite	
	Logino	Scan reac nargeta	That of Marie 1650 Solite	
	Additional Hardware			
	Wireless LAN			
	Administrative Settings			
	Wake up Remote Host		Change Password	
	Backup Settings		Restore Settings	
	Lock Web App		Unlock Web App	
	Edit Disclaimer Text			
	Resets & Default Values			
	Set Scanner Defaults	Reset Factory Defaults	Reset Scanner Defaults	
	Reset Surface		Reset Hardware Defaults	
			Set Default Passwords	

Picture 34: Poweruser main menu

The person having access to this level can change the password and thereby limit access to normal operators.

The main menu screen for the **Poweruser** level opens. The main menu is separated in several sections.

The subsequently described settings broaden the functionality of the scanner or activate additional functions.



D.2.1 Navigating through the Menus

The bottom line of each screen shows two buttons at the right side:

Setup Menu

Returns to the login screen.

Launch Scan Application

Switches to the main screen of the integrated Scan2Net user interface

In each selection menu screen below the parameter to be set, the following button is displayed:

Back to Main Menu

Returns to the **Poweruser** main menu (Picture 34).

The log file section (Adjustments & Support → Log Files) contains two more buttons:

Download

Downloads the currently displayed log to a text file with the extension "log".

Back to Log File Menu

Returns to the previous menu, where the desired log file can be selected.

If data files can be selected and transferred within a menu, the menu contains the button

Send File

Transfers the selected data file to the scanner, e.g. if a firmware update is executed.

To install an option, a unique key code must be entered. The respective menu contains the button

Apply

Transfers the unique key code of the option to the scanner.

Screens which show the result of measurements show the following buttons:

New Values

Repeats the measurement and shows the result.



D.3 Base Settings

The Base Settings section contains the basic parameters of the scanner.

D.3.1 User Settings

Please notice: The User Settings description can be found in the operation manual, chapter The Setup Level.

The number of parameters in the User Settings section are extended in the **Poweruser** level by the parameters

• **Display** following **Foot Pedal**,

And following **Splitting Start Page**, the parameters

- Secure File Erasing
- Document Cache
- Kiosk App
- Show Warnings
- Validate Certificates.

All other parameters are identical to the parameters displayed in the User Settings login level.



D.3.1.1 Display

Use the function **Display** to define the resolution of the external monitor (optionally installed) and to select an ICC profile.

🗧 🕀 🖒 🥙 http://192	2.168.61.215/cgi/uset.cgi?display		<u> </u>
IP CAMERA Viewer	Scan2Net Technology - Wel ×		
evice Name: WT25-600-88 lobe: Bundle MB Host Name: 00073229 urrent IP #0: 192.168.61.2 urrent IP #1: 10.0.0.50	DL-00073229961d 961d 15	Scan2Net	Monday 2801 April, 2014 16.69 02
		User Settings	
	Language Selector • File Name • Power S	anino • Yohumo • Funt Pedal • Disakay • Saliting Start Page • Secure File Erasing • Decame	n Cache * Kinsk Aue * Shew Warnings
		Display	
		Display Resolution Auto	
		ICC Profile None	
		Back to Main Menu	
our current login level: owenuser	User Logout 📛		Setup Menu

Picture 35: Display parameters

If an external monitor is connected to the scanner, the matching resolution for the monitor can be selected from a list.

Display Resolution	1366 x 768 @ 32 bpp (60 Hz)	•
	1920 x 1440 @ 32 bpp (60 Hz)	
	1920 x 1200 @ 32 bpp (60 Hz)	
ICC P	1920 x 1080 @ 32 bpp (60 Hz)	
	1856 x 1392 @ 32 bpp (60 Hz)	
	1680 x 1050 @ 32 bpp (60 Hz)	
	1600 x 1200 @ 32 bpp (60 Hz)	
	1600 x 900 @ 32 bpp (60 Hz)	
	1440 x 900 @ 32 bpp (60 Hz)	
	1400 x 1050 @ 32 bpp (60 Hz)	
	1366 x 768 @ 32 bpp (60 Hz)	
	1280 x 1024 @ 32 bpp (60 Hz)	
	1280 x 960 @ 32 bpp (60 Hz)	
	1152 x 864 @ 32 bpp (60 Hz)	
	1024 x 768 @ 32 bpp (60 Hz)	_



To change the resolution, click the selection arrow in the line **Display Resolution**.

Select the desired resolution from the list.

Restart the scanner to activate the setting.

To link an ICC profile to the monitor, click the selection arrow in the line **ICC Profile**.

The ICC profiles available will be displayed. Select the desired profile.

Restart the scanner to activate the setting.



D.3.1.2 Secure File Erasing

Available from firmware version 6.x

Use the function **Secure File Erasing** to select a secure erasing algorithm which is used when deleting files from the scanner's memory.

C C C http://192.168.61.215/cgi/uset.cg	Jersing	<u>ター</u> 市大:
Scanzvet	crinalogy - Wel., A	
Device Name: W125-600-BDL-000732299b1d Model: Bundle SMB Hots Name: 000732299b1d Camert IP #0: 192.168.61.215 Camert IP #1: 10.0.0.50	52N Scan2Net	Monfay 28th April, 2014 16.00:58
	User Settings Target User: Default V	
	THE MARK * COME LANSES * 200405 * TOULTSME * LENGER * LANSER	10030001_4435 * 0400.000 * <u>2000 000000</u>
for cannot topo love: User U Vonentee	Exaity action Exaity action Exaity and DOI 2020.22.41 Exaity DOI	Setur Meru

Picture 36: List of erasing methods

Click the selection arrow to open the list of the available erasing methods. Click on the desired method in the list.



D.3.1.3 Document Cache

The data created while scanning can be stored either on the RAM disk or on the hard disk of the scanner.

😑 🔿 C 🧭 http://192.168.	61.215/cgi/uset.cgi?documentcache		Ω+ n ★ 0
IP CAMERA Viewer	Scan2Net Technology - Wel×		
Device Name: WT25-600-BDL-0 Aodel: Bundle SMB Host Name: 000732299b1d Current IP #0: 192.168.61.215 Current IP #1: 10.0.0.50	00732299b1d	Scan2Net	Monday 28th April, 2014 16 03:11
		User Settings	
	Language Selector • File Name • Power Savi	no * Yuhano * Eust Pudul * Disatay * Solition Start Paue * Socars Fin Erasion * D	iscennet Cache * Kinsk Ann * Shenr Warrings
		Document Cache	
		RAM Disk Harddisk (volatile mode) Harddisk (persistent mo	de)
		Back to Main Menu	
'our current login level: Poweruser	User Logout 🍅		Setup Menu 🛑 Launch Scan Application 📚

Picture 37: Document cache

Click on the radio button to select the desired storage media when scanning in Job mode.

RAM disk: Default setting:

Images will be stored in **Job** mode only in the RAM disk.

That means: Power off \rightarrow Data gone

When the Job mode is finished, the data will be deleted automatically.

Harddisk (volatile mode): The data will be stored at the integrated hard disk.

The advantage in comparison to RAM disk is that a greater amount of images can be stored on the hard disk.

That means: Power off \rightarrow Data gone

When the Job mode is finished, the data will be deleted automatically.

Harddisk (persistent mode): The data will be stored permanently at the hard disk.

This mode is used in conjunction with applications that open more than one job at the same time.



D.3.1.4 Kiosk App

Use the function **Kiosk App** to define, whether and which selection menu the scanner should show after the start-up sequence in the touchscreen.

-				
C 😑 http://192.168	61.215/cgi/uset.cgiilkiosk			ρ- h ★0
TP CAMERA Viewer	Scan2Net Technology - Wel ×			
Device Name: W125-600-BDL-0 Model: Bundle SMB Host Name: 000732298b1c Current IP #0: 192.168.61.215 Current IP #1: 10.0.0.50	10732299b1d	S2N Sca	n2Net	Monday 28th April, 2014 16.03:19
		User Setti Target User: D	ngs afault ❤	
	Language Selector * File Name * Power Savi	ing * <u>Volume</u> * <u>Foot Pedal</u> * <u>Display</u> * <u>Splitting</u>	Start Page * Secure File Erasing * Docum	nt Cache * Kinsk App * Show Warnings
		Kionsk Ag Show Application menue Set Application as default Job Timeout Back to Main	♥ ・ ● Yes ○ No ・ ○ Yes ● No ・ 1 minute ♥ Menu	
You current top in wet	User Logist 🖉			Seng Meru

Picture 38: Kiosk App settings

Show Application menu

Yes The scanner's touchscreen shows two buttons to select between the applications **EasyScan** or **Scan2Net** after completing the start-up sequence. This setting is enabled as factory default.

By tapping one of the two buttons the scanner starts with the desired application.

No At the end of the start-up sequence, the touchscreen shows no application menu.

Set Application as default

Yes The scanner starts with the application selected in section Updates&Uploads → Java Apps.

See chapter D.4.3.3

No After completing the start-up sequence, the touchscreen shows the Scan2Net application.

Use HTML

- **Yes** Activates the HTML based user interface. Currently in beta stadium for testing purposes.
- **No** The Java based interface will be used to control the scanner.

Job Timeout

A job session will be terminated automatically after the selected time. Click at the selection arrow to choose the timeout value.

Never disables the automatic termination.



D.3.1.5 Show Warnings

Use the function Show Warnings to set warning messages on or off in the user interface.

- C 😂 http://192168.6	51.215/cgi/chopt.cgi?uset+warnings+fal	se+warnings	<u>ター</u> 合大 5
IP CAMERA Viewer	Scan2Net Technology - Wel ×		
)evice Name: WT25-600-BDL-00 Acdet: Bundle 3MB Host Name: 00073229961d 2uriert IP #0: 192,168,61,215 2uriert IP #1: 10.0.0.50	0073229901d	52N Scan2Net	Monday 28th April, 2014 16.03:53
		User Settings	
		Target User: Default 🗸	
	Language Selector * File Name * Power Sa	ning * Yolume * Foot Pedal * Display * Soliting Start Page * Secure File Traving * Documen	nt Cache • Kinsk Ang • Show Warnings
		Show Warnings	
		⊖Yes ⊛No	
		Back to Main Menu	
lour current login level: towenuser	User Logout 📛		Setup Menu 🗲 Launch Scan Application 💐

Picture 39: Show Warnings selector

Yes Warning messages will be displayed if an error occurs.

No Warnings messages will be suppressed.

D.3.1.6 Validate Certifications

Use the setting Validate Certificates to check the certificates.



Picture 40: Setting for Validate Certificates



D.3.2 Network Configuration

The section **Network Configuration** is divided in subsections.

The items described in chapters D.3.2.7 to D.3.2.10 will be displayed only if a WLAN module is installed.

The **Network Configuration** start screen is the **IPv4 (Network Interface 0)** screen, which is described in chapter D.3.2.2. The following description starts with the **IP Configuration Method** screen.

D.3.2.1 IP Configuration Method

The function **IP Configuration Method** allows the operator to select between two methods of IP configuration of the scanner.

IP CAMERA Viewer	Scan2Net Technolog	y · Wel ×	
wice Name: WT25-600-86 odel: Bundle AB Host Name: 00073229 urrent IP #0: 192.168.61.2 urrent IP #1: 10.0.0.50	0L-000732299601d 861d 15	52N Scan2Net	Wednesday 49 June, 2014 11.42:36
		Network Configuration F. Contactine State J. Trick States Institute 1.9 Trick States Institute 1.3 James and with a 1990 States J. Track Webs LW States States J. Without LW LW LW States J. W. States J	
		UKCP (Relevant Interface 6) IP Configuration Method Minue	
ur current login level:	User Logout ど	Back to Main Menu	Setup Menu 🛑 Launch Scan Application 🗮

Picture 41: IP Configuration Method

Manual Allows setting the IP address, subnet mask, and default gateway manually; corresponding to the network where the scanner will be used.

After modifying the above named values, the connection to the scanner must be restored with the new data.

DHCP Sets the values for IP address, subnet mask, and default gateway automatically, depending on the existing network where the scanner is installed.

A DHCP server must be accessible in the network. For detailed information, ask the network administrator of the local network before selecting the DHCP method.

When selecting **DHCP**, the connection to the scanner is lost. The connection to the scanner must be restored with the new data.

Important for the next steps:

After changing the network settings, enter the new IP address of the scanner in your browser and reopen the **Poweruser** main menu as previously described.



D.3.2.2 IPv4 (Network Interface 0)

The function **IPv4 (Network Interface 0)** allows the operator to modify the parameters for the "Network Interface 0". This is the primary network and is used for communication with external network devices.

C 😕 http://192.168.61.21	\$/cgi/nset.cgi?ipv40		ρ-	n * :
IP CAMERA Viewer	Scan2Net Technology - Wel ×			
Device Name: WT25-600-BDL-00073 Aodel: Bundle MB Host Name: 00073229961d Surrent IP #0: 192.168.61.215 Surrent IP #1: 10.0.0.50	2299014	an2Net	Wednesday 491 June, 2014 11:41:31	
	Network C	onfiguration		
	P: Configuration Method • P-H Distance Domain Name Server Windess LAN (Basic Settings) • Windess LAN (LAN Int	k Interface () = 19-ri (Network Interface 1) - SMB Settings = Fermul rface) = Wireless LINI (Security) = Wireless LAN (DHCP)		
	IPv4 (Notwo	rk Interface 0)		
	Note: A change of the P address will result in a loss of connectivity to the toronex. Shown values do not represent the current configuration if you was excluded train."DHCP" to "Manual" just now.	Note: The second network interface is up and running. Please check if there are any IP address conflicts or routing taskes betwe you reconfigure the network settings. Current settings for the second network interface: IP Address: 100.80 Scinet Hack: Default Calemey: 10.0.50		
	IP Address	192.168.61.215		
	Subnet Mask	255.255.0.0		
	Notacity Victoria	102 169 0.0		
	Broadcast	192.168.255.255		
	A	vior		
	Back to #	Jain Menu		
'our current login level: Poweruser	User Logout	Setu	p Menu	lication 🗢

Picture 42: IPv4 (Network Interface 0) settings

The screen shows the parameters for "Network Interface 0".

IP address	Enter the IP address which should be used by the scanner.
Subnet Mask	Enter the value for the subnet mask.
Default Gateway	Enter the value for the gateway. In most cases, this is the IP address of the scanner.

After modifying the network parameters, click on the <u>Apply</u> button to transfer the new settings to the scanner. The scanner is now accessible with its new IP address.

Note: After changing the IP address, the connection to the scanner is lost. Enter the new IP address in your browser to reconnect with the scanner.

Depending on the browser used, it is necessary to delete the browser's cache before the scanner is accessible.



D.3.2.3 IPv4 (Network Interface 1)

The function IPv4 (Network Interface 1) allows the operator modifying the parameters for the "Network Interface 1". This is the secondary network and used for communication with internal network devices, e.g. the WLAN module.

In CALIFORNIA	Contract to the last of		
P CAMERA VIEWER	Scanzreet Lechnology - Wells A		
levice Name: WT25-600-BD0 lodei: Bundle MB Host Name: 0007322998 arrient IP #0: 192.168.61.215 arrient IP #1: 10.0.0.50	000732299b1d	2NScan2Net	Wednesday 4th June, 2014 11.43:18
		Network Configuration	
	P. Configur Wireless, LAN (Basis, Settin	ation Method • Elect (Meteoric Interface, B • Elect (Network Interface, 1) Domain: Name, Sterver • SMM Settings • Served ga) • Windows LAN (SAN Interface) • Windows LAN (Security) • Windows LAN (SEC	
	Note: The first network interfac	IPv4 (Network Interface 1) e is up and running. Please check if there are any IP address conflicts	s or
	routing issues before you recon Current settings for the first net IP Address '192 168 61 215 Subnet Mask: 255 255 0.0 Default Gateway: 192 168.61 2	ifgure the network settings. work interface: 15	
		IP Address 10.0.0.50	
		Default Gateway 10.0.0.50	
		Network : Broadcast : 10.0.0.255	
		Apply	
		Back to Main Menu	
'our current login level: toweruser	User Logout 📛		Setup Menu 🗲 Launch Scan Application 🗮

Picture 43: IPv4 (Network Interface 1) settings

The screen shows the parameters for the "Network Interface 1".

The IP address 10.0.0.50 is preconfigured for communication with the WLAN module. Default IP address of the WLAN module: 10.0.0.1.

IP address Enter the IP address for the "Network Interface 1".

Subnet Mask Enter the value for the subnet mask.

Default Gateway Enter the value for the gateway.

After modifying the network parameters, click on the Apply button to transfer the new settings to the scanner. The "Network Interface 1" is now accessible with its new IP address.

Note: Depending on the browser used, it is necessary to delete the browser cache before the scanner is accessible.



D.3.2.3.1 Solving a routing conflict in a network

As previously mentioned, the "Network Interface 0" is used for communication with external networks; "Network Interface 1" is used for internal communication with the WLAN module.

If the scanner will be operated in an existing network that is configured in the IP address range 10.0.0.x/24 or 10.0.x.x/16 and a host with the IP address 10.0.0.1 is used in this network, a routing conflict will occur.

In the following example, the IP address of the WLAN module will be changed to the IP address **172.16.0.1**.

To solve the routing conflict, the following steps must be executed in the described order:

- 1. Note the network settings of the existing network, in which the scanner will be integrated.
- **2.** The "Network Interface 0" parameters of the scanner must be set temporarily to the factory values. This can be done directly from the touchscreen (see chapter C.2).

IP address: 192.168.1.50 Subnet mask: 255.255.255.0 Default gateway: 192.168.1.50

- **3.** Connect the scanner directly with a PC. The network parameters of the PC must allow accessing a network with the address range 192.168.1.x.
- 4. Start the scanner and select the **Poweruser** setup level.
- 5. Select Base Settings → Network Configuration → Wireless LAN (DHCP). See chapter D.3.2.10.
- 6. Set the DHCP client range to 172.16.0.51 172.16.0.251. Click the Apply button.
- 7. Select Base Settings → Network Configuration → Wireless LAN (LAN Interface). See chapter D.3.2.8. Set the parameters for the WLAN module as follows:

IP address: 172.16.0.1 Subnet mask: 255.255.255.0 Default gateway: 172.16.0.1

Click the **Apply** button. The connection to the WLAN module is temporarily lost.

8. Select Base Settings → Network Configuration →IPv4 (Network Interface 1). Set the parameters for "Network Interface 1" as follows:

IP address: 172.16.0.50 Subnet mask: 255.255.255.0 Default gateway: 172.16.0.50

Click the **Apply** button. The connection between WLAN module and scanner is now accessible.

9. Select Base Settings → Network Configuration →IPv4 (Network Interface 0). See chapter D.3.2.2. Enter the previously noted parameters according to the network in which the scanner will be used.



D.3.2.4 Domain Name Server

r

This section defines the parameters for the **Domain Name Server**.

DIP CAMERA Viewer	t Technology - Wel ×		
Device Name: W125-600-801-000732299b1d Model: Bundle SMB Host Name: 000732299b1d Current IP #0: 192.168.61.215 Current IP #1: 10.0.0.50	sen sa	:an2Net	Wednesday 49 June, 2014 11.43.41
	Network () E-Confescation Method • Peri Distan Domini Nama Tierre Windows LAN (Back Settings) • Windows LAN (Jack) is	Configuration sk.hmetaca.() = (Pot.(Network.hmetaca.() = (Mil. Sentens = 7.present) anface) = Westana.L.N.(Senceth.) = Westana.L.N.(2012)	
	Domain 1	lame Server	
	Domain Name Primary DNS Server	none	
	Secondary DNS Server	none	
	Back to	Main Menu	
Your current login level: Use	r Logout 🍎		Setup Menu

Picture 44: Domain Name Server parameters

Domain Name	Enter the domain name here.
Primary DNS Server	Enter the address of the primary DNS server here.
Secondary DNS Server	Enter the address of the secondary DNS server here.



D.3.2.5 SMB Settings

r

This section defines the parameters for the SMB Settings.

IP CAMERA Viewer	Scan2Net Technology - Wel ×		
evice Name: W125-600-BDL-0007 lode: Bundle MB Host Name: 00073229961d urrent IP #0: 192.168.61.215 urrent IP #1: 10.0.0.50	323901d	:an2Net	Wednesday 49 June, 2014 11.45.11
	Network C P.Confurction Network - PJ. Bitton Demis Terrer Window LW (Back Setting) - Window LW (Back Setting)	ionfiguration Kisanfaci, D. • Eri (Betson), Ianelaci, D. 200 Janima • Tarond atsor) • Weslass, LWI, Security • Weslass, LWI, (BHCP)	
	SMB	Settings	
	SMB Hostname Use SMB hostname as DHCP client name	000732299b1d	
	SMB Workgroup	workgroup	
	WINS Server Use NTLMv2 Authentication	Yes V	
	SMB Protocol Version	NT1 (Windows 2000, XP, 2003 Server)	
	Send principal to Windows 2008 Server (and later)	No V	
	Back to	Main Menu	
our current login level: toweruser	User Logout 👸		Setup Menu 🛑 Launch Scan Application 🗮

Picture 45: SMB Settings

Note: The default settings are recommended.

SMB Hostname	Enter an SMB host name to identify the scanner in the network. Default is the MAC address of the scanner.	
Use SMB hostname as DHCP client name	The SMB host name will be transferred to the DHCP server and will be displayed in the list of network clients	
SMB Workgroup	Enter the SMB workgroup in which the scanner is installed.	
WINS Server	If a WINS server is used, enter the IP address of the server or \\ <server name=""> here.</server>	
Use NTLMv2 Authentication	Select either Yes or No .	
SMB Protocol Version	Select from the settings offered in the list. The recommended operation systems for the protocol version are named in brackets.	
Trust server-provided	No: Recommended	
hints for kerberos tickets	Yes: Can be used with older Windows server systems	
Send principal to	No: Recommended, higher security.	
Windows 2008 Server (and later)	Yes: Low security, but higher compatibility.	



D.3.2.6 Firewall

This section defines the parameters for the firewall.

IP CAMERA Viewer	Scan?Net Technology - Wel., X			And in case of the local division of the loc
P CAMERA HENE	Scanaver recirculogy • web. •	-		
wice Name: WT25-600-88 dei: Bundle AB Host Name: 000732299 arrent IP #0: 192.168.61.21 arrent IP #1: 10.0.0.50	04-000732299614	2NScan2Ne	T	Wednesday 4b June, 2014 11:45:30
		Network Configuration		
	P. Conferration	n Methol • Ercl Districtic Interface () • Ercl Districtic Domain Name Server • SMD Settings • Firmed • Wireless LAN (LAN Interface) • Wireless LAN (Secar	htterface 1) http://www.icas.icavi.com/com/com/	
		Firewall		
		Input Connections		
	HTTP (80):	allow all allow only for		
	FTP (21):	allow all allow only for	O block all	
	SSH (22):	allow all allow only for	O block all	
	NetBIOS:	● allow all ○ allow only for	O block all	
	Database (3306):	● allow all ○ allow only for	O block all	
	Graphica (6000):	Oallow all @ allow only for 127.0.0.1		
	Internal communication (1234, 1240)	allow all @ allow only for 127.0.0.1	_	
		Apply		
		Back to Main Menu		
ur current login level:	User Logout 👸		[Setup Menu 🖛 Launch Scan Application 🕿

Picture 46: Firewall settings

The standard ports for the protocols are displayed in brackets.

allow all	No restriction when using the protocol.
allow only for	Enter the IP address or the address range in CDIR notation which are allowed to use the protocol.
	Examples for CDIR notation: 192.168.0.x/24 or 172.16.x.x/16
block all	Blocks the communication for this protocol.

Click the Apply button to transfer the new settings.



D.3.2.7 Wireless LAN (Basic Settings)

Use the function Wireless LAN (Basic Settings) to define the basic settings for the WLAN module.

Note: This menu is displayed only if a WLAN module is installed and if the settings for IPv4 (Network Interface 1) and Wireless LAN (LAN Interface) fit together.

G C C http://192	168.61.215/cgi/nset.cgi?wlanbasic		- 1 大
IP CAMERA Viewer	Scan2Net Technology - Wel ×		
evice Name: WT25-600-80 odel: Bundle AB Host Name: 00073229 Intert IP #0: 192.168.61.2 Intert IP #1: 10.0.0.50	01000732299b1d 8b1d 15	52NScan2Net	Wednesday 4th June, 2014 11.45.61
		Network Configuration	
	Weekees I	P. Conference Method * Part Distance Instance II * Part Distance Instance II Domain Hama Genow * SMII Settings * Damain AN (Basic Settings) * Windows I.W. (SAV) Stateface) * Windows I.W. (SavCP) * Windows I.W. (SAV)	
		Wireless LAN (Basic Settings)	
		Wineless LAN Enable V	
		SSID WT26-600-BDL-299b1d	
		Channel Number 11 V Broadcast SSID 00.4f 62:2f.1e:b0	
		The WLAN module will reboot to take effect. It will take a few seconds.	
		Do not turn off the device until this page was reloaded!	
		Back to Main Menu	
ur current login level: weruser	User Lagout 📛		Setup Menu

Picture 47: Wireless LAN Basic Settings

Note: The default settings are recommended.

Band Click on the selection arrow to open the list.

Select the desired band for the WLAN communication from the list.

SSID Enter a name to identify the WLAN of the scanner.

Channel Number Auto: Recommended setting. Uses the channel with the best data transfer performance.

To use a specific channel, click the selection arrow and select the desired channel from the list.

Broadcast SSID The broadcast SSID is set automatically.

After modifying the WLAN parameters, click the Apply button to transfer the new settings.

Follow the note regarding the reboot sequence.



D.3.2.8 Wireless LAN (LAN Interface)

Use the function **Wireless LAN (LAN Interface)** to define the network parameter for the Wireless LAN module.

Note: This menu is displayed only if a WLAN module is installed and if the settings for IPv4 (Network Interface 1) and Wireless LAN (LAN Interface) fit together.

	168.61.215/cgi/nset.cgi/wianipv4			. q	h *
IP CAMERA Viewer	Scan2Net Technology - Wel	×			
wice Name: WT25-600-BE odel: Bundle AB Host Name: 000732299 ament IP #0: 192.168.61.21 ament IP #1: 10.0.0.50	NL-000732299b1d Ib1d I5	S2N Sc	an2Net	Wethesday 49 June, 2014 11.47:21	
		Network Co	onliguration		
		P. Configuration Method * Pril Distant	Interface () = (Peri (Network Interface 1)		
	Wester	Domain Name Server • o LAN (Basic Settings) • Windows LAN (LAN Inte	SMD Settings • Frend dace) • Weekes LAN (Security) • Weekes LAN (DHCP)		
		Wireless LAW	(LAN Intertace)		
		Note: A change of the in a loss of connect	IP address will result ivity to the browser.		
		Shown values do current configuration from "DHCP" to "	not represent the if you have switched Manual" just now.		
		IP Address	10.0.0.1		
		Subnet Mask	265 255 255 0		
		Default Gateway	10.0.0.1		
		The MI AM methods will exheat to be	in affind 11 will here a few seconds		
		The WUNN module will report to ta	RE EFFECT. IT WILLTAKE A NEW SECONDS.		
		DO NOT BUT ON THE DEVICE O	nia ens page was reconcer		
		~	P1		
		Back to N	tain Menu		
ur current login level: weruser	User Logout 📛			Setup Menu	olication 🛎

Picture 48: Wireless LAN (LAN Interface)

The screen shows the parameters for the WLAN module.

IP address Enter the IP address of the WLAN module.

Subnet Mask Enter the value for the subnet mask.

Default Gateway Enter the value for the gateway.

After modifying the network parameters, click the Apply button to transfer the new settings to the scanner. The scanner is now accessible with its new IP address.



D.3.2.9 Wireless LAN (Security)

Use the function Wireless LAN (Security) to define the parameters for wireless LAN security.

Note: This menu is displayed only if a WLAN module is installed and if the settings for IPv4 (Network Interface 1) and Wireless LAN (LAN Interface) fit together.

C 🙆 http://192.168.61.215/cgi/nset.cgi	Wansecurity		ρ- ή ★
IP CAMERA Viewer	:hnology - Wel ×		
Device Name: WT25-600-8DL-00073229901d Model: Bundle SMB Hots Name: 00073229901d Current IP R0: 192.168.61.215 Current IP #1: 10.0.0.50	520	Scan2Net	Wednesday 4th June, 2014 11.47.36
	N D Continuerten Materia	letwork Configuration	
	Domain N Windexs LAN (Basic Settings) • Windexs I	lann Server • SMD Settings • Einstall LAN (LAN Interface) • Weniess LAN (Security) • Weniess LAN (DHCP)	
		Wireless LAN (Security)	
	Encryption	None V	
	Pre-Shared Key	Scan2net	
	The WLAN module will a	reboot to take effect. It will take a few seconds.	
	Do not turn off th	Apply	
		Back to Main Menu	
ur current liggin level: User Log	pout 🐸		Setup Menu 🛑 Launch Scan Application 🛓

Picture 49: Wireless LAN (Security)

The screen shows the parameters for wireless LAN security.

Encryption	None:	No encryption, no security.		
	WPA 2:	Recommended. WPA 2 standard,	Encryption according to the high security.	
Pre-Shared Key Format	Select b	etween Passphra s	se and HEX (64 characters).	
Pre-Shared Key	Enter a s	string as a pre-sha	red key here.	

After modifying the parameters, click the Apply button to transfer the settings to the scanner.



D.3.2.10 Wireless LAN (DHCP)

Use the function **Wireless LAN (DHCP)** to define the range of IP addresses that can be used by the WLAN module for DHCP access.

Note: This menu is displayed only if a WLAN module is installed and if the settings for IPv4 (Network Interface 1) and Wireless LAN (LAN Interface) fit together.

	Contraction of the local division of the loc				
C 🙆 http://192	168.61.215/cgi/nset.cgi?wlandhcp		_	_	P- n ★ 3
IP CAMERA Viewer	Scan2Net Technology - W	el ×			
levice Name: WT25-600-BD fodel: Bundle MB Host Name: 000732299 Aurrent IP #0: 192.168.61.21 Aurrent IP #1: 10.0.0.50	L-000732299b1d b1d 5	Ę	2N Scan2f	Uet	Wednesday 48 June, 2014 11:48:07
	W	P Configura	Network Configuration tion Method • Evi (Network Interlace, 8) • Evi (N Domain Neum Server • SMI) Settings • Fire Domain Neum SAM (Ark Interlace) • Weekees LAW	iet-rock Interface 1) ef (Security) • Winsians LAN (DHCP)	
		CD Closet Bases -	Wireless LAN (DHCP)	50.0.0.201	
		The WLAN m	nodule will reboot to take effect. It will take of turn off the device until this page was	ke a few seconds.	
			Apply		
			Back to Main Menu		
our current login level: www.rustor	User Logout 👸				Setup Menu

Picture 50: Wireless LAN (DHCP)

Click in the corresponding fields and enter the start IP address and the end IP address to define the address range that can be used.

IP addresses between start address and end address are automatically assigned by the WLAN module.

After modifying the parameters, click the Apply button to transfer the settings to the scanner.

D.3.3 Adjust Time & Date

The section Adjust Time & Date is divided into four subsections.

The Adjust Time & Date start screen is the Manual Adjustment screen. The following description starts with the Time Format screen.

To set the time correctly for the scanner, execute the adjustments in the following order.

Select the time zone. See chapter D.3.3.2.

Set your local time with the manual adjustment. See chapter D.3.3.3.

Establish a connection to an NTP server. See chapter D.3.3.4.



D.3.3.1 Time Format

The time shown in the headline of the Scan2Net user interface can be displayed in either 12h or 24h format.

the second day is not the	And in case of the local division of the loc	And and a second s	
🗧 🕣 C 🧭 http://192	168.61.215/cgi/tset.cgilformat		P- ñ★
IP CAMERA Viewer	Scan2Net Technology - Wel ×	and the second se	
levice Name: WT25-600-BE locie: Bundle MB Host Name: 000732294 Jurrent IP #0: 192.168.61.21 Jurrent IP #1: 10.0.0.50	NL-00073229961d No1d S	Scan2Net	Wednesday 40 June, 2014 11.48:17
		Adjust Time & Date	
		Time Format	
		Time Format 24h 🗸	
		Back to Main Menu	
sur current login level: pweruser	User Logout 👛		Setup Menu

Picture 51: Time Format

Click on the selection arrow and select the desired time format. The differences between 12h and 24h format are shown below.

The screenshot cutouts were taken from a screen where German language was Note: selected. Please note the differences in the last line.

	Time Format 12h	т	ime Format 24h
Display from 00:00 to 11:59	Dienstag 8. Oktober 2013 10:38:03 AM Uhr		Dienstag 8. Oktober 2013 10:38:21 Uhr
Display from 12:00 to 23:59	Dienstag 8. Oktober 2013 1:37:28 PM Uhr		Dienstag 8. Oktober 2013 13:37:05 Uhr



D.3.3.2 Time Zone

Use the function **Time Zone** to define the time zone for the internal clock of the scanner.

P CAMERA Viewer G Scan2Net Technology - W	el×		
woe Name: W125-600-BDL-000732299b1d 300: Bundle 4B Host Name: 000732299b1d amet IP #1: 80.06.61.215 amet IP #1: 10.0.0.50	52NScan2Net	Wednesday 4th June, 2014 1150/24 GMT -12 hours CNT -11 hours	(Eniwetok, Kwajalein)
ar convet toph livet:	Adjut Time A Date Tent Zene * Disc Die * Time A Meterne * M2 Deer Tenz Zene EuroperMerith Elect In Matin Meriu	GMT-11 hours GMT-10 hours GMT-9 hours (GMT-8 hours (GMT-7 hours (GMT-7 hours (GMT-7 hours (GMT-7 hours (GMT-2 hours (GMT-4 hours (GMT-4 hours (GMT-4 hours (GMT-4 hours (GMT-4 hours (GMT-4 hours (GMT-7 hours (GMT-7 hours (GMT-7 hours (GMT-7 hours (GMT-7 hours (GMT-7 hours (GMT-1 hours (GMT-	(Midway Island, Samoa) (Hawaii) Vaska) Pacific Time) Arizona, Mountain Time) Zentral Time) Eastern Time) Atlantic Time, Canada) Brasilia) Vid-Atlantic; Zores, Cap Verde Is,) blin, Lisbon, London) Vinsterdam, Bertin, Rome) Athens, Istanbul, Minsk) Arbens, Istanbul, Minsk) Arbens, Istanbul, Minsk) Moscow, Baghdad, Riyadi Kabul, Baku, Tiblisi) Islamabad, Tashkent) Almaty, Dhaka) Bangkok, Hanoi, Jakarta) Beijing, Hong Kong) Osaka, Sappore, Tokyo) (Canberra, Sydney) (Auckland, Wellington) (Fiji, Marshall Is.)

Picture 52: Time Zone screen

Click on the selection arrow. A list opens.

Select the desired time zone from the list. The list will close and the selected setting is effective immediately.

D.3.3.3 Manual Adjustment

Use the function **Manual Adjustment** to set time and date to be displayed in the headline of the Scan2Net user interface.



Picture 53: Manual Adjustment

To set a value, click on the selection arrow beside the respective value.

Select from the list. The new value will be transferred directly to the system clock and is displayed in the headline of the Scan2Net interface.


D.3.3.4 NTP Server

Use the function NTP Server to define the address of time server.

ID CARACIDA Manuel	Constitute Technology - Web - X		
ar Conneron Viewer	Stantiver rechnology - Wet A		
Device Name: WT25-600-BE Viodel: Bundle SMB Host Name: 00073229	DL-000732299b1d	520 Scan20er	Wednesday 4th June, 2014
Current IP #0: 192.168.61.2 Current IP #1: 10.0.0.50	15		11.50.36
		Adjust Time & Date	
		Time Format * Time Zone * Manual Adactment * NTP Server	
		NTP Server	
		Adjust time at system start ? No 💙	
		NTP Server 127.0.0.1	
		Adjust time now	
		Back to Main Menu	
sur current login level:	User Logout		Setup Menu 🛑 Launch Scan Application 🕯
AND LODGE			

Picture 54: NTP Server setting

To connect to a NTP server, the scanner must have a connection to the internet.

Ask your network administrator for special information concerning your local network.

Enter the address of the NTP server in the line **NTP** server. It is a necessary requirement that your local network enables the scanner to connect with the internet.





D.3.4 Sound System

The section **Sound System** is divided into three subsections.

The **Sound System** start screen is the **Set Volume** screen.

D.3.4.1 Set Volume

Use the function Set Volume to set the loudspeakers volume of the scanner.

the second second second	ter Tana Ann	
C 🙆 http://192.168.61.224/cg	i/sound.cgi?volume	P- A ★ 8
🦉 Scan2Net Technology - We 🛛		
Device Name: WT36-600-000732291406 Model: Plain SMB Host Name: 000732291406 Current IP 90: 192-168.61.224 Current IP 91: 10.0.0.50 Current IP 91: 10.0.0.50 Current IP WLAN: 172-16.0.50	52NScan2Net	Wiednesday 17th December, 2014 11:39:51
	Sound System Bet Volume • Sound Film • Link Deento	
	Set Volume	
Your current login levet: Powenuser	Uter Logot 🧭	Setup Menu

Picture 55: Set Volume

A screen opens and shows a graphic to symbolize the volume level.

Click at the scale to set the volume level or right-click with the mouse at the arrow and move it while holding the mouse button pressed to the desired value.

To return to the previous screen click the button Back to Main Menu.



D.3.4.2 Sound Files

Use the function **Sound Files** to list the sounds which are linked to system events.

P CAMERA Viewer	Scan2Net Technology - Wel ×			
Device Name: WT25-600-8DL Model: Bundle SMB Host Name: 0007322998 Current IP #0: 192.168.61.215 Current IP #1: 10.0.0.50		an2Net	Wednesday 4th June, 2014 11:51:29	
	Sound SetValue • See	System 4 Files • Link Events		
	Soun	d Files		
	86 Sound f No. File Name	les installed Play Delete		
	1 Attention please	40 🔒		
	2 Clack	40 🔒		
	3 Click	40 🔒		
	4 Click2	40 🗈		
	5 Ding	40 🛍		
	6 Ding	40 🛍		
	7 Handy	40 🗈		
	8 Hardwareinsert	40 🛍		
	9 Ok	40 🛍		
	10 Pling	40 🛍		
	11 Ping2	40 🗈		
	12 Plop	40 BL		
	13 PowerOn	40 🛍		
	14 ShutdownInProcess	40 🛝		
	15 Silence	40		
	16 Sinus-1kHz	410 16		
	17 WhiteNoise	5480 		
	18 cs-Attention	40 15		
	19 CS-OK	49 8		
	20 cs-Scanner_Shutting_Down	49 1		
	21 cs-Scanner_Starting	40 1		
	zz cs-Scanner_Stopped	40 15		

Picture 56: Sound Files list

Scroll to the bottom of the list to search and upload new sounds to the scanner.

CAMERA Viewer	Scan2Net Technology - Wel ×		
	61 pl-Scanner_Shutting_Down	40 🚯	
	62 pl-Scanner_Starting	40 🗈	
	63 pl-Scanner_Stopped	40 🗈	
	64 pHUSB_Disk_Mounted	40 🗈	
	65 pHUSB_Disk_Removed	40 🗈	
	66 pt-Attention	40 🗈	
	67 pl-OK	40 🚯	
	68 pt-Scanner_Shutting_Down	40 🛝	
	69 pt-Scanner_Starting	40 🗈	
	70 pt-Scanner_Stopped	40 🛍	
	71 pt-USB_Disk_Mounted	40 🛍	
	72 pt-USB_Disk_Removed	40 🗈	
	73 ru-Attention	40 🗈	
	74 ru-OK	40 🕕	
	75 ru-Scanner_Shutting_Down	40 🚯	
	76 ru-Scanner_Starting	40 🗈	
	77 ru-Scanner_Stopped	40 🗈	
	78 ru-USB_Disk_Mounted	40 🚯	
	79 ru-USB_Disk_Removed	40 🛍	
	80 zh-Attention	<0 ₿	
	81 2h-OK	40 🗈	
	82 zh-Scanner_Shuting_Down	40 🛝	
	83 zh-Scanner_Starting	40 🚯	
	84 zh-Scanner_Stopped	40 🕫	
	85 zh-USB_Disk_Mounted	40 🚯	
	86 zh-USB_Disk_Removed	40 🗈	
	Upload new sound t	le l	
	D	urchsuchen	
	Send File		
	Back to Main Menu	1	

Picture 57: Upload new sound files

Click the button Search to search the directories of your local PC and/or your network for sound files.

Click the button Send File to upload the selected file to the scanner. After uploading, the file will be displayed in the list.

Click on the trash can icon to delete the file.



D.3.4.3 Link Events

Use the function Link Events to change the sounds linked to system events.

IP CAMERA Viewer	🍯 Scan2Net Technology - Wel 🛛						
evice Name: WT25-600-BDL-0007 lobel: Bundle MB Host Name: 000732299b1d urrent IP #0: 192.168.61.215 urrent IP #1: 10.0.0.50	32299b1d	szn	Scan2Ne	т		Wedneed 4th June, 2 11:51:4:	ay 014 3
		Sec.Va	Sound System				
		L	ink sounds with events				
			Events				
	Event	Event name	Select sound file		Play		
	1	SystemStart	en-Scanner_Starting	~	4))		
	2	SystemExit	en-Scanner_Shutting_Dow	in Y	40)		
	3	Ok	en-OK	~	40		
	4	Notification	Pling	~	40)		
	5	Attention	en-Attention	~	40)		
	6	Click	Pling	~	40)		
	7	PaperinTransport	Pling	~	40)		
	8	PaperJam	Attention, please	~	40		
	9	ReadyToFeed	Ding	~	40)		
	10	InvalidAction	Pling	~	40)		
	11	USBMount	en-US8_Disk_Mounted	~	40		
	12	USBRemove	en-US8_Disk_Removed	~	40		
	13	Stop	en-Scanner_Stopped	~	40		
	14	CradleLocked	Ding	~	40		
		[Back to Main Menu				
sur current login level: zweinusier	User Logout 👛					Setup Menu	nch Scan Application 💐

Picture 58: Link Events list

The list of links contains thirteen events.

The sound file which is listed for each event is dependent on the language set for the scanner .

To identify the language of a sound file, an identifier can be added to the file name. For example "en" marks sound files in English language or "de" marks sound files in German language.

Independent from the language selected for the scanner, every sound file can be linked to every event.

Click on the selection arrow beside the sound file name. A list with all available sound files opens.

Select the desired sound file from the list.

Click on the loudspeaker symbol to play the sound.



D.3.5 Installed Options

The section Install Options shows all available options for the scanner.

After clicking on Install Options a screen opens and lists all options available for the scanner. Please be patient as it will take a moment to actualize the list.

IP CAMERA Viewer	Scan2Net Technology - WeL ×		and the owner of the owner owner owner owner owner owner own			-
wice Name: WT25-600-8 odet: Bundle //B Host Name: 0007322/ ment IP #0: 192.168.61.3 ment IP #1: 10.0.0.50	DL-000732299b1d R6b1d 215	52	NScan2	№ет	48h - 1	adnesday June, 2014 1:52:24
		Option active	Installed Options	active		
	Name	Version	Dex	rad		
	Balich Scan Wizard	Unknown	Wednesday, 28 May 2014	dS&hUcgALIvQ6WVEdSEs	Apply	
	PDF Generator	6.12A-IPF	Wednesday, 28 May 2014	pipR3kMZ1K616oXeB3vNkg	Apply	
	Scan2US8	6.12A-IPF	Wednesday, 28 May 2014	u7WG8hvh03EzeMzBtrJ5jo	Apply	
	Scan2VGA	6.12A-IPF	Wednesday, 28 May 2014	PNP91/W/HeUWD9CmDDLfM	Apply	
	TWAIN Driver	6.12A-IPF	Wednesday, 28 May 2014	Xp1JwP19QicMSlpH4SeXVY	Apply	
	Canon imagePROGRAF Printer Driver	6.12A-IPF	Wednesday, 28 May 2014	Jy5HvhyOwGA85nZ1CtGZ.M	Apply	
	FreeFlow Life	6.12A-IPF	Wednesday, 28 May 2014	JarTz8R1h/kep.7kXJX/Fk	Apply	
	Journal/Billing Module	6.12A-IPF	Wednesday, 28 May 2014	_rO/NW9QtAA5idB.k/RYXU	Apply	
	1200/9600 DPI	6.12A-IPF	Wednesday, 28 May 2014	NdsQHY3HcUw8mH3KSiKZU.	Apply	
	Multiple User Management	6.12A-IPF	Wednesday, 28 May 2014	_shnD6LLumo2gx0tJYm0st2	Apply	
	To purchase an Softe	are Option or tr	Back to Main Menu	ry please go to <u>Mp.Rvervice.Imageacces</u>	de	
ur current login level:	User Logout				Setup Menu	Launch Scan Application

Picture 59: Options List

To activate an option, a unique key must be entered. The key is valid only for one specific scanner and cannot be transferred to another scanner.

The software keys can be purchased in the Image Access Customer Service Portal. Visit the URL <u>portal.imageaccess.de</u> and enter the data for your scanner to get the available keys.

Enter the key in the respective line of the matching option.

Click Apply.

After activating an option, its color turns to "Green", which indicates active options.

The list will be refreshed after transferring the key.

To deactivate an option, delete the key from the respective line.

Finally click Apply .





D.3.6 Templates

The section Templates contains all settings for the data output.

By clicking the links from <u>Remote Printer</u> to <u>LDAP Directory Service</u> the current settings for the respective output can be displayed.

The selected **Owner Filter** defines the number of templates for each link. Three entries in the **Owner Filter** are available (factory defaults).

All: Shows all available templates.

- **Self**: Shows the templates available for the user who is currently logged in to the scanner.
- **Default**: Shows the configurable outputs available as standard.

The following description of the templates uses the Owner Filter "All".

Please note: The picture could show more templates than installed at delivery.

To open the templates, just click the respective link.

Setup	Opens the parameters of the template.
Duplicate	Copies the template. The copy of the template will be saved with the extension "Copy of <template name=""> in the list of templates.</template>
Delete	Deletes the selected template from the list.

Name, Privacy and Public

These field names are shown in every setting.

Name	Color Printer FE	
Privacy	Public V	
Owner	Default 🗸	

Picture 60: Selector for Name, Privacy and Owner

Name	Enter the	Enter the name for the template here.			
Privacy	Select the	Select the privacy level from the list. Available are:			
	Public	Available for every user.			
	Private	Only for users logged in to the scanner.			
	System	Only for system function, used by the administrator			
	User	Available for the currently logged in user.			
Owner	Select the	name from the user list.			



D.3.6.1 Exclusion of Wildcard Characters for Job Mode Scanning

Please note: Valid for firmware before Version 6.08.

The numbers of variables which can be used to create file names while scanning in job mode is limited.

When scanning in job mode, the information for some variables is taken from the last scanned image and is used for naming the selected images respectively the ZIP archive file.

Picture 61 shows a part of the list of variables. The arrows mark the variables which should not be used in job mode.

	SMB Configuration (setting	s of Tester1-speichern in mandel)			
Port (13	9) 139				
Network Type		rkgroup Network 🔻			
Server /	Authentication No	-			
SMB Pa	ith // A/	C02/Pool/mandel			
01110110					
Hidden	Share No	•			
File Nor	sca	n_%z_%Y_%m-%d_%H_%M-%S_%Z.%E			
ile Mai	Wild	card characters			
		· · · · · · · · · · · · · · · · · · ·			
	wildcar	d characters			
%Z	Custom counter				
	Digits 5 🔻 Reset Count	er (1)			
			Ξ		
%1	Image width	Image width			
%n	Image height				
Nr -					
%r	Image resolution	•			
%r %c	Image resolution Color mode				
%r %c %P	Image resolution Color mode Splitting page (I,r,)	-			
%r %c %P %Q %7	Image resolution Color mode Splitting page (I,r,) Duplex front or back (f,b,)	E			
%r %c %P %Q %z %F	Image resolution Color mode Splitting page (I,r.) Duplex front or back (f,b.) Doc size Eile extension	E			
%r %c %P %Q %Z %E %D	Image resolution Color mode Splitting page (I,r.) Duplex front or back (f,b.) Doc size File extension Device name	• ~			
%r %C %P %Q %Z %E %D %N	Image resolution Color mode Splitting page (I,r.) Duplex front or back (f,b.) Doc size File extension Device name Serial number	- 			
%r %C %P %Q %E %D %N %C	Image resolution Color mode Splitting page (I,r,) Duplex front or back (f,b,) Doc size File extension Device name Serial number Scan counter	- 			
%r %C %P %Q %Z %E %D %N %C %R	Image resolution Color mode Splitting page (I,r,) Duplex front or back (f,b,) Doc size File extension Device name Serial number Scan counter Random number (0.65535)	- 			
%r %C %P %Q %E %D %N %C %R %0	Image resolution Color mode Splitting page (I,r,) Duplex front or back (f,b,) Doc size File extension Device name Serial number Scan counter Random number (065535) 1st line of recognized text (OC	R)			
%r %P %Q %E %D %N %C %R %o %q	Image resolution Color mode Splitting page (I,r.) Duplex front or back (f,b.) Doc size File extension Device name Serial number Scan counter Random number (0.65535) 1st line of recognized text (OC 1st line of decoded QRCode/b	R) arcode			
%r %C %P %Q %z %E %D %N %C %R %o %q %y	Image resolution Color mode Splitting page (I,r.) Duplex front or back (f,b.) Doc size File extension Device name Serial number Scan counter Random number (0.65535) 1st line of recognized text (OC 1st line of decoded QRCode/b Last two digits of year (00.99)	R) arcode			

Picture 61: Excluded wildcard characters

The information contained in the file name is only valid for the last image but not for the images in a ZIP archive.

This limitation affects the settings in the following chapters:

D.3.6.3 FTP Server

D.3.6.4 Mail Server

D.3.6.5 SMB Configuration

- D.3.6.6 Web Service Configuration
- D.3.6.7 USB Device Configuration



D.3.6.2 Remote Printer



Picture 62: Template list for remote printer

The data output **Remote Printer** sends the images after scanning to a previously defined network printer.



D.3.6.2.1 Setup

<	gi?setup+1+printer		요~ 🔒 🛧 🛱
🛞 IP CAMERA Viewer 🥥 Scan2Net Techn	nology - Wel ×		
Device Name: WT25-600-BDL-000732299b1d Model: Bundle SNB Hoat Name: 000732299b1d Current IP & 1092 166.61.215 Current IP #1: 10.0.0.50	52	Scan2Net	Wednesday 4h June, 2014 11:53:52
		Setup	
		Remote Printer (Printer 1)	
	Connection Type Address Port (9100)	IP Networking V 127.0.0.1 9100	
	Data Format	HP Color LaserJet Series	
	Resolution Paper Format Fit to Page	300 DPI V ISO A4 V No V	
	Center Image Duplex Print Paper Feed	No V No V Manual Feed V	
	Copies	1 •	
		Printing Enhancements	
	Color Matching Resolution Enhancement Brightness	Perceptual V Off V unchanged V	
	Contrast Gamma	unchanged 1.0 (unchanged) Configuration Test	
	Name Privacy Owner	Printer 1 Disabled V Default V	
		Back	
Your current login level: User Logou Poweruser User Logou	n 😕		Setup Menu 🛑 Launch Scan Application 📚 💙

Picture 63: Remote printer parameters

Parameter	Description
Connection Type	Choose between IP Networking and SMB Printer Queue.
Address (with IP Networking only)	Enter the IP address of the printer.
Port (9100) (with IP Networking only)	Enter the IP port of the remote printer. Default is port 9100.
Connection Timeout (with IP Networking only)	Choose the timeout for connecting to the remote printer before the connection is aborted.
Port (139) (with SMB Printer Queue only)	Enter the IP port of the remote printer. Default is port 139.



Remote Printer, continued

Parameter	Description
Network Type	Select Homegroup Network or Workgroup Network.
(with SMB Printer Queue only)	
Password	Enter the password for the Homegroup Network.
(with SMB Printer Queue	
➔ Homegroup Network only)	
Server Authentication	Select Yes or No .
(with SMB Printer Queue	
→ Workgroup Network only)	
Login	If Server Authentication is set to Yes , enter the login here.
(with SMB Printer Queue	
→ Workgroup Network only)	
Password	If Server Authentication is set to Yes, enter the password
(with SMB Printer Queue only)	for the printer here.
SMB Path	Enter the path of the directory where the printer is
(with SMB Printer Queue only)	established.
Data Format	Choose the data format of the remote printer. The
HP Color LaserJet Series	supported formats are:
HP Color LaserJet Series	 HP Color LaserJet Series
HP LaserJet Series Postscript	HP LaserJet Series
Postscript (PJL)	Postscript
Native Image Format (JPEG, TIFF, PDF)	Postscript (PJL)
Konica Minolta Bizhub Series PDF (PJL)	HP DesignJet Series
	 Native Image Format (JPEG, TIFF, PDF)
	Konica Minolta Bizhub Series
	• PDF (PJL)
	Changing the data format will change some of the options
Data Compression	Select the data compression of the data to be sent to the
(not with all Data Formats)	
Resolution	Select the printing resolution. If an exact 1:1 copy of the
(not with Native Image Format)	scanned document is required, the scanning resolution and
	printing resolution must match.
Paper Format	Choose the paper format for the output.
(not with HP Design Jet,	
Native Image Format, PDF (PJL))	
Fit to Page	Yes / No
(with HP Color LaserJet Series /	
LaserJet/ DesignJet Series only)	
Margins (1/10 mm)	Add the size of the desired margins into the corresponding
(with HP Color LaserJet Series /	fields.
HP LaserJet Series only)	Position the cursor with the mouse in the field and enter the
	value with the PC keyboard.



Remote Printer, continued

Parameter	Description
Duplex Print (not with HP DesignJet)	Switch on/off printing on both sides of a sheet (duplex).
Duplex Mode	Select between Book and Notepad . Book = binding at the wide side of the paper sheet Notepad = binding at the narrow side of the paper sheet
Paper Feed	Select the paper feed method for the remote printer. The menu content depends on the selected printer.
Roll Width (HP DesignJet Series)	Offers a list of paper widths.
Copies	Number of copies of each print

Printing Enhancement

Parameter	Description
Quality Level	Toggle the printing quality from draft to high quality.
(with HP DesignJet Series only)	
ICC Profile	Select the profile used for printing.
(not with all printer types)	The Poweruser level allows uploading printer ICC profiles to the scanner. Available profiles will be displayed in the list.
Color Matching	Select the color rendering method for the remote printer.
(not with all printer types)	Perceptual The printer uses the nearest matching colors of its own color space.
	Saturation : The printer uses the full range of its color space despite of the color definition of the scanned document.
	ICC Profile: Uses the ICC profile of the printer.
Resolution Enhancement (not with Postscript)	Select the resolution enhancement from the list.
Edge Antialiasing (not with all printer types)	Switch on/off printer featured edge anti aliasing.
Brightness (not with HP LaserJet Series)	Modify the brightness level of the print.
Contrast (not with HP LaserJet Series)	Modify the contrast level of the print.
Gamma (not with HP LaserJet Series)	Modify the gamma level of the print.



Accounting

Only available with Konica Minolta Bizhub Series

Parameter	Description
Accounting	Yes / No
Account Name	Enter the account name here.
Use Password	Yes / No
Account Password	Enter the password for the accounting here.
Hold Job	Yes / No
Job Type	Public / Private
Hold Key	Enter the hold key here.
Job ID	Enter the ID for the job here.



D.3.6.3 FTP Server

AMERA Viewer	Scan2Net Technology - Wel ×	_				
Name: WT25-600-BL Bundle Jost Name: 00073229 It IP #0: 192.168.61.2 It IP #1: 10.0.0.50	XL-00073229961d 961d 15	52	N Sca	τ϶ͶϚո		Wednesday 4th June, 2014 11:54:14
			Templa	tes		
			Owner Filter: Dr	efault 🗸		
	Remote Printer * FTP Server * Mail Server *	SMB Configuration • W	leb Service Configuration	• USB Device Configuration •	Metadata • PDF Document • LDAP	Directory Service
			FTP Serv	er		
FTP 1		Default	Disabled	Setup Setup	Duplicate	Delete
FTP 2		Default	Disabled	Setup	Duplicate 💁	Delete 🔐
FTP 3		Default	Disabled	Setup 🐴	Duplicate 🦦	Delete 👔
FTP 4		Default	Disabled	Setup 🐴	Duplicate 🦦	Delete 👔
FTP 4		Default	Disabled	Setup	Duplicate 🦦	Delete 🔒
FTP		Default	Public	Setup 🛟	Duplicate 💁	Delete 🔐
FTP		Default	Public	Setup 🔅	Duplicate 95	Delete
			Back to Main I	Menu		
and leave level.						
ATHEN EXCIT INVEL						

Picture 64: Template list for FTP Server

The data output **FTP Server** sends the images to a previously defined FTP server after scanning.

D.3.6.3.1 Setup

ID CAMERA Viewer	Con Second West Taska	alam, Wal Y		
IP CAMERA NEWER	C scanzivet rechn	lology - well-		
evice Name: WT25-600-B odel: Bundle //B Host Name: 00073229 iment IP #0: 192.168.61.2 iment IP #1: 10.0.0.50	DL-000732299b1d 19b1d 115	52	NScan2Net	Wednesday 4th June, 2014 11.54.25
			Setup	
			FTP Server (FTP 1)	
		Use a FTP Proxy ?	No V	
		Address Port (21) Server Authentication	127.0.0.1 21 Anonymous FTP V	
		Upload Path	ran SYAMAR SHAMASSEP SE	
		File Name	Wildcard characters Configuration Test	
		Name Privacy	FTP 1 Disabled V	7
		Owner	Default V	
ur current login level: weruser	User Logou	t 👛	UNCH	Setup Menu 🛑 Launch Scan Application 著

Picture 65: FTP server parameters



Parameter	Description
Use an FTP Proxy?	Switch on/off the use of an FTP proxy for connecting to a remote FTP server outside the local network.
FTP Proxy Address	Specify the IP address of the FTP proxy.
Port (if FTP Proxy = Yes)	Specify the IP port of the FTP proxy.
Address	Enter the IP address of the remote FTP server.
Port (21)	Enter the IP port of the remote FTP server. Default is port 21.
Server Authentication	Select the authentication method.
Login (not with "Anonymous FTP")	Enter the login name.
Password (not with "Anonymous FTP")	Enter the password for the login at the remote FTP server. The password is stored using encryption.
Upload Path	 Enter the upload path on the remote FTP server, starting with / (root). Click on the icon, to browse the directory structure of the remote FTP server. Note: You must have a valid login for browsing the directory structure.
File name	Enter the desired file name. Variables can be used to define the file name.
	To learn more about the available variables click on Wildcard characters.

<u>Configuration Test</u>: Click this link to test the settings. A separate window will open, showing the results of the test.



D.3.6.4 Mail Server

ANE OF TRACT	C scanziver rechnology	ALC						
Name: WT25-6 Bundle lost Name: 0007 t IP #0: 192, 168 t IP #1: 10.0.0.5	00-BDL-000732299b1d 32299b1d 61.215 0	52	N Sca	n2Net		Wednesday 4th June, 2014 11:55:02		
			Templa	tes				
			Owner Filter: D	efault 🗸				
	Remote Printer • FTP Server •	Mail Server • SMB Configuration • W	leb Service Configuration	<u>USB Device Configuration</u>	Metadata • PDF Document • LDAP	Directory Service		
			Mail Serv	er				
		0	2	0.1	Destruct	2.1.1		
M	aine Iail 1	Default	Disabled	Setup 🛟	Duplicate 3	Delete		
M	ail 2	Default	Disabled	Setup	Duplicate 3	Delete 👔	í	
M	all 3	Default	Disabled	Setup 🎁	Duplicate S	Delete 👔	1	
M	all 4	Default	Disabled	Setup 🌼	Duplicate S	Delete 👔	i	
M	all 5	Default	Disabled	Setup 🏠	Duplicate 🔧	Delete	1	
M	al	Default	Public	Setup 🌼	Duplicate 🔧	Delete	1	
			Back to Main	Menu				
urrent login level:	User Logout 😕				Setu	p Menu	can Applic	ation 2
2007								

Picture 66: Template list for mail server

The data output **Mail Server** sends the images after scanning via e-mail.



D.3.6.4.1 Setup

C 🥥 🔿 🖉 http://192.168.61.215/cgi/template.cgi?s	setup+1+mail		<u>₽~</u> † ★
IP CAMERA Viewer Good Scan2Net Technol	ogy - Wel ×		
Device Name: W125-600-BDL-000732299b1d Model Bundle SMB Host Name: 000732299b1d Current IP-80: 192:168.61.215 Current IP-81: 10.0.0.50	521	Scan2Net	Wednesday 4th June, 2014 11:56:07
		Setup	
		Mail Server (Mail 1)	
	Address Port (25) TLS/SSL Server Authentication Protocol Connection Time Out	127.0.0.1 26 No V Off V SMTP V 10 seconds V	
	Transaction mode Use LDAP Directory Service? File Name	automatic V No V scan_%Y_MA-%d_%H_%M-%S%P.%E Millional characters	
	Recipient	recipient@scan2net.com	
	Sender	sender@scan2net.com	
	Mail Subject	Scan %Y_%M-%d_%H_%M-%S%P Wildcard characters	
	Reply To	replyto@scan2net.com	
	Force disposition notification ?	No	
		Configuration Test	
	Name	Mail 1	
	Privacy	Disabled V	
	Owner	Default V	
		Back	
Your current login level: User Logout User Logout			Setup Menu 🛑 Launch Scan Application 📚

Picture 67: Mail server parameters

Parameter

Description

Address	Enter the IP address of the outgoing mail (SMTP/LMTP) server.
Port (25)	Enter the IP Port of the outgoing mail server. Default: Port 25.
TLS/SSL	Select Yes if the SSL protocol should be used for the mail transfer.
Server Authentication	Set to YES if the mail server requires an authentication.
Login (if Server Authentication is set to Yes)	Enter the user name for authentication at the outgoing mail server.
Password	Enter the password for authentication at the outgoing mail server. The password is stored using encryption.
Protocol	Choose the connection protocol. SMTP is the most common protocol.
Connection Time Out	Choose the timeout for connecting to the outgoing mail server before the connection is aborted.

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Parameter	Description
Transaction mode	automatic / interactive
Use LDAP Directory Service?	LDAP directory service can be used to send the mails. To configure the parameters click on the link <u>Options</u> .
The following parameters wi	Il be displayed if the "Transaction mode" is set to automatic .
File Name	Enter the file name. Variables can be used to complete the file name. To learn more about the variables, click on the link <u>Wildcard characters</u> .
Recipient	Type in the recipient of the e-mail.
	Format: fully qualified e-mail address.
Sender	Type in the sender of the e-mail.
	Format: fully qualified e-mail address.
Mail Subject	Type in the e-mail subject. (Optional)
	Variables can be added to the mail subject. To learn more about the variables, click on the link <u>Wildcard characters</u> .
Reply To	Type in a reply address for answers. (Optional)
	Format: fully qualified e-mail address.
Force disposition notification?	Request a notification when the recipient has opened the mail.
	Note: This feature is not supported by all mail servers or clients.

Configuration Test:

Click on this link to test the settings. A separate window will open and shows the test results.



D.3.6.5 SMB Configuration

C 🖉 http://192.168	8.61.215/cgi/template.cgi?menu+smb						P+ n ★ 8
TP CAMERA Viewer	Scan2Net Technology - Wel ×						
Device Name: WT25-600-BDL- Nodel: Bundle SMB Host Name: 000732299b1 Current IP #0: 192.168.61.215 Current IP #1: 10.0.0.50	000732299b1d	52	NSca	190Sug		Wednesday 4th June, 2014 11:55:16	
			Templa Owner Filter:	ates			
	Remote Printer * FTP Server * Mail Server * S	MB Configuration • W	leb Service Configuration	• USB Device Configuration • Met	adata • PDF Document • LDAP1	Directory Service	
-			SMB Config	uration			
Name		Owner	Privacy	Setun	Duplicate	Delete	
Connection	11	Default	Disabled	Setup 🛟	Duplicate 😘	Delete 🔒	
Connection	12	Default	Disabled	Setup	Duplicate	Delete 👔	Ť
Connection	13	Default	Disabled	Setup 🐮	Duplicate S	Delete 👔	1
Connection	14	Default	Disabled	Setup 👯	Duplicate	Delete 👔	Ť.
Connection	15	Default	Disabled	Setup 🔅	Duplicate S	Delete 👔	Ť
SMB		Default	Public	Setup 🔅	Duplicate S	Delete 👔	1
Your current login level: Poweruner	User Logost 🥃		Back to Main	Menu	Setu	D Menu 🛑 🗌 Läunch S	can Application 📚

Picture 68: Template list for SMB configuration

The data output **SMB** sends the images directly to a network directory.

D.3.6.5.1 Setup

C Anterna Viewer	cgi?setup+1+smb		ρ- ↑ ★
evice Name: WT25-600-BDL-000732299b1d cold: Bundle MB Host Name: 000732299b1d urrent IP #0: 192.168.61.215 urrent IP #1: 10.0.0.50	52	NScan2Net	Wednesday 47) June, 2014 11.56.21
		Setup	
		SMB Configuration (Connection 1)	
	Port (139) Network Type Server Authentication SMB Path	139 Workgroup Network V No V //scan2net/share]
	Hidden Share File Name	IR No V scan_%Y_%m-%d_%H_%M-%S%P.%E Wildcard characters	
	Name	Connection 1	
	Privacy Owner	Disabled V Default V	
		Back	
ur current login level: User Log	out 😕		Setup Menu 🗲 Launch Scan Application 🎽

Picture 69: SMB configuration parameters



Parameter	Description
Port (139)	Enter the IP port for the SMB network communication. Default is port 139.
Network Type	Select between Workgroup Network and Homegroup Network.
	For detailed information about the correct network type ask your network administrator.
Server Authentication (only with Workgroup Network)	Select the authentication method. Set to YES if an authentication is required.
Login	Enter the user name on the Windows workstation/file server which you want to connect to.
Password	Enter the password associated with the user name on the Windows workstation/file server which you want to connect to. The password is stored using encryption.
SMB Path	Enter the upload path on the Windows workstation.
	Start with a double slash (<i>II</i>) for the root directory. Click the icon to browse the workstation/server list and the directory structure of the Windows workstation/file server.
	Note: A valid login for browsing the directory structure is necessary.
Hidden Share	Select Yes or No.
File Name	Enter the file name. A time stamp will be added to this prefix to form the complete file name.

Configuration Test:

Click on this link to test the settings. A separate window will open and shows the test results.



D.3.6.6 Web Service Configuration

This option allows the user to store its files and images in the Cloud.

The "Cloud" is an IT infrastructure in which a service provider offers computing power or storage space on their servers via a network. The data is no longer stored locally on the computer but on a remote system.

Access to the remote systems is realized using the internet.

Picture 70: Template list for Web Service Configuration



D.3.6.6.1 Setup

C @ http://192.168.61.215/cgi/template.cg	ji?setup+1+web		우~ 古 ★ B
🕐 IP CAMERA Viewer 🧔 Scan2Net Techn	ology - Wel ×		
Device Name: WT25-600-8DL-000732299b1d Model: Bundle SMB Host Name: 000732299b1d Current IP #0: 120.188.61.215 Current IP #1: 10.0.0.50	5	2NScan2Net	Wednesday 4th June, 2014 11.55 57
		Setup	
		Web Service Configuration (Web 1)	
	Use a Proxy ?	No	
	Web Service	WebDAV V	
	Server URL	✓ http:// 127.0.0.1	
	Port	80	
	Login	Login	
	Password	Collection	
	Collection		,
	File Name	scan_%Y-%m-%d_%H-%M-%S%P.%E	
		Configuration Test	
	Name	Web 1	
	Owner	Disabled V	
		Back	
Your current login level:			
Poweruser	- <mark></mark>		Launch Scan Application

Picture 71: Web Service parameters

Parameter

Description

Use a Proxy?	Switch on/off the use of a proxy for connecting to a remote server outside the local network.
Proxy Address	Specify the IP address of the proxy.
HTTP Proxy Port	Enter the port for HTTP communication.
HTTPS Proxy Port	Enter the Port for HTTPS communication.
Proxy Authentication	Select Yes if an authentication should be used.
Proxy User	Enter here the user name for using the proxy.
Proxy Password	Enter here the Proxy password.



Parameter

Description

Web Service	Select the web service where the data should be stored from the list.
WebDAV	Available are: • WebDAV
Google Docs Google Picasa	Google Drive
	Google Picasa Post Method
	Depending on the selected web service the next parameters will vary.
Server URL	Click on the selection arrow and select the protocol. Enter
(only with WebDAV and	the server URL.
Post Methode)	
Port	Default with http: 80
(only with WebDAV and Post Methode)	Default with https : 443
,	The value can vary depending on the network structure.
Login	Enter your login for the selected web service.
(With Post Methode only if	
Authentication = Yes)	
Password	Enter your password



Parameter	Description
Collection (only with WebDAV)	Enter the name of the directory where the files should be stored.
Upload Mode (only with Google Drive)	Select the data format. Currently the file size for the data format "Document" and "File" is limited to 1 MB.
Document -	If "Document" is selected, a new document will be opened and the image will be imported into the document.
File	If "File" is selected, the image will be stored as it is.
OCR	If "OCR" is selected, the document will be examined by an OCR algorithm and the result will be saved. This function is currently in beta status.
Subfolder (only with Google Drive)	Select the subfolder where the images should be stored.
Web Album (only with Google Picasa)	Select an album in your Google Picasa account where the images should be stored.
File Name	Enter the desired file name. Variables can be used to define the file name. To learn more about the available variables click on <u>Wildcard characters</u> .

<u>Configuration Test</u>: Click on this link to test the settings. A separate window will open and shows the test results.



D.3.6.7 USB Device Configuration

Universal Serial Bus (USB) is a serial bus standard for interface devices, e.g. storage devices. The output option USB enables direct scanning to a USB Standard-A flash memory data storage device.

						-	
🔿 🕣 🖒 🏉 http://192.16	8.61.215/cgi/template.cgi?menu+usb					<i>.</i> م	h *
IP CAMERA Viewer	Scan2Net Technology - Wel ×						
		-					
evice Name: WT25-600-BDL-	000732299b1d					Wednesday	
iodel: Bundle MB Host Name: 000732299b	lat.		Con			4th June 2014	
urrent IP #0: 192.168.61.215			Juli	ICIDEI		11:56:05	
urrent IP #1: 10.0.0.50							
			Template				
			remplate	15			
			Owner Filter: Defa	ult 🛩			
						Contraction Desides	
	Handle Fridd - Fir Jown - Han Jarre - J	and Constantin - Me	Service Competition - G	OID CREWEN CONTRACTOR - MICHAE	and - The Localization - Local	Concern and and and and and and and and and an	
			USB Device Config	uration			
Name		Owner	Privacy	Setup	Duplicate	Delete	
USB 1		Default	Disabled	Setup 🌼		Delete	
USB		Default	Public	Setup 💏		Delete 📦	
000			T donc	out w			
			Back to Main Me	nu			
our current login level:	User Logout 👛				Setu	p Menu < Launch Scan App	lication 💐

Picture 72: Template list for USB device



	Contractory of the local division of the loc	and the second secon		
🗲 🕀 🖒 🏉 http://192.16	8.61.215/cgi/template.cgi?setup	+1+usb		ρ- †± #
IP CAMERA Viewer	Scan2Net Technology	Wel×		
Device Name: WT25-600-BDL-1 Model: Bundle SMB Host Name: 000732299b1 Current IP #0: 192.168.61.215 Current IP #1: 10.0.0.50	00073229961d	S2N Sc	an2Net	Wednesday 4th June, 2014 11.56.25
		Se	up	
		USB Device Conf	iguration (USB 1)	
		No USB storage device found. Please insert	levice	
		Name USB 1 Privacy Disabled	V	
		Dwner Default	×	
		Ba	ck	
Your current login level: Poweruser	User Logout 📛			Setup Menu

Picture 73: USB device parameters

Note: A USB device must be connected to one of the two USB connectors at the front side of the scanner to get list displayed in Picture 73.



Parameter	Description
Partition	Shows the status and available memory of the mounted partition on the connected USB flash device.
Directory	Allows the user to choose a subdirectory on the connected USB drive for storing the scans.
File name	Shows the current setting of wildcard characters for the automated naming scheme of each produced image file.

<u>Configuration Test</u>: Click on this link to test the settings. A separate window will open and shows the test results.

Please note: Each change to an entry field is transferred to the scanner immediately.

D.3.6.7.2 List of suitable USB storage media

The criteria in the following list have been defined as a guide line for the storage media that can be connected to the USB connectors.

- USB memory sticks,
- USB hard disks,
- USB hard disks without partition, with one or with multiple partitions, formatted with the file systems UDF, FAT, FAT16, VFAT, FAT32, NTFS, EXT2, EXT3 or ReiserFS

The file system EXT4, BTRFS, UFS, ZFS or exFAT currently are not supported.



D.3.6.8 Metadata

The metadata contains information about the scanned document. The metadata will be included into the file attributes of the file header.

	CAMERA Viewer	🥌 Scan2Net Technology - Wel ×					
Templates Derrer Filter Outer # Deter # Titler Outer # Deter # * 200 deter # * 200 deter # * 10 deter # * # deter * * 200 deter # * 10 deter * 100 deter * * 200 deter # * 100 deter Materials # * Deter # * 200 deter # * 200 deter # * 10 deter * 100 deter * 100 deter Materials # Deter # Pacie Selar # * Deter Deter Materials # Deter Pacie Selar # * Deter Deter Materials # Deter Pacie Selar # * Deter Deter<	te Name: WT25-600-B al: Bundle Host Name: 00073229 ant IP #0: 192.168.61.2 ant IP #1: 10.0.0.50	DL-00073229901d 901d 15	52	1)Sca	π2Νετ		Wednesday 4th June, 2014 11:56:45
Dear Filter Dedar * 128 Dear * 12				Templa	ites		
Benefit Paler * 102 Deck * 103 Deckarder * 103				Owner Filter:	efault 🗸		
Network Deskon Deskon Deskon Metacata 1 Default Public Selbar (\$) Duplicate (\$) Defene (\$) Metacata 2 Default Public Selbar (\$) Duplicate (\$) Defene (\$) Metacata 3 Default Public Selbar (\$) Duplicate (\$) Defene (\$) Metacata 4 Default Public Selbar (\$) Duplicate (\$) Defene (\$) Metacata 5 Default Public Selbar (\$) Duplicate (\$) Defene (\$) Default Default Public Selbar (\$) Duplicate (\$) Defene (\$)		Remote Printer * FTP Server * Mail Server	• SHB Configuration • W	eb Service Configuration	USB Device Configuration	Metadata • PDF Document • LDAP 0	Rectory Service
Name Owner Provide State Daplication Dobins Matacista 1 Default Proof: Seture 5 Duplication 9 Default Proof: Matacista 2 Default Proof: Seture 5 Duplication 9 Default Proof: Matacista 3 Default Proof: Seture 5 Duplication 9 Default Proof: Metacista 4 Default Proof: Seture 5 Duplication 9 Defene 3 Metacista 5 Default Proof: Seture 5 Duplication 9 Defene 3 Default Default Proof: Seture 5 Duplication 9 Defene 3 Default Default Proof: Seture 5 Duplication 9 Defene 3				Metada			
Name Date Policy State Daplication Date Matcalat 1 Default Policy State 0 Duplicate 9 Default Matcalat 2 Default Pulor State 0 Duplicate 9 Default 9 Matcalat 3 Default Pulor State 0 Duplicate 9 Default 9 Matcalat 4 Default Pulor State 0 Duplicate 9 Default 9 Matcalat 4 Default Pulor State 0 Duplicate 9 Default 9 Matcalat 5 Default Pulor State 0 Duplicate 9 Default 9 Default Default Pulor State 0 Duplicate 9 Default 9	_						
Metacata 2 Default Public Stelu 0 Duration 0 Defent 0 Metacata 3 Default Public Stelu 0 Duration 0 Defent 0 Metacata 4 Default Public Stelu 0 Duration 0 Defent 0 Metacata 4 Default Public Stelu 0 Duration 0 Defent 0 Metacata 4 Default Public Stelu 0 Duration 0 Defent 0 Metacata 4 Default Public Stelu 0 Duration 0 Defent 0 Metacata 5 Default Public Stelu 0 Duration 0 Defent 0 Default Default Public Stelu 0 Duration 0 Defent 0	Name	ata d	Owner	Privacy	Setup Satura 🔧	Duplicate	Delete
Metadata 3 Defuit Public Setup 6 Duplicate 5 Defere 6 Metadata 4 Defuit Public Setup 6 Duplicate 5 Defere 6 Metadata 4 Defuit Public Setup 6 Duplicate 5 Defere 6 Metadata 5 Defuit Public Setup 6 Duplicate 5 Defere 6 Default Default Public Setup 6 Duplicate 5 Defere 6 Default Default Public Setup 6 Duplicate 5 Defere 6	Meter	ata 2	Default	Public	Setun 25	Dunicate G	Delete 🔐
Implicitation Control	Metad	nto 9	Default	Public	Setup 🙀	Dunicate 0	Delete
Instanta • Destant Public Destant Difference	Metao	nta d	Default	Public	Satup 🙀	Dupicate 0	Delete
Default Default Public Setup Default D	Matad	ata 6	Default	Public	Setup 🙀	Dunicate G	Delete 2
nalani nalah n	Defaul		Default	Public	Setup 🙀	Dunicate G	Delete
			Pointer				
	current locin level:					-	
	corrers logit level.	User Locout Jr				Setuc	Menu launch Scan And

Picture 74: Template list for metadata



D.3.6.8.1 Setup

C @ http://192.168.61.215/cgi/template.cgi7se	tup+1+metadata		요~ 古大田
IP CAMERA Viewer 🦉 Scan2Net Technolog	y - Wel ×		
Device Name: WT25-600-BDL-000732299b1d Model: Bandle SMB Host Name 000732299b1d Current IP or 192.186.61.215 Current IP #1: 10.0.0.50	5	20 Scan2Net	Wednesday 4m June, 2014 11.86.50
		Setup	
		Embedded Metadata (RDF/XMP Specification) (Metadata 1)	
	Author	Scan2Net	
	Title	Scanned by Scan2Net	
	Subject	Scanned Document	
		l l	
	Copyright Marker	No V	
	Copyright Information	This document is protected by copyright 🔨	
	URL of extended Copyrigh	1 http://www.scan2net.com	
	Keywords (comma separated list)	Scan2Net, s2n	
		~	
	Name	Metadata 1	
	Privacy	Public V	
	Owner	Default 🗸	
		Back	
Your current login level: User Logout			Setup Menu

Picture 75: Metadata parameters

Parameter	Description		
Author	The name or organization creating the document or the copyright owner of the document.		
Title	A short title for the scanned document.		
Subject	Abstract of the document.		
Copyright Marker	Select if the scanned document is copyright protected.		
Copyright Information	The copyright message can be entered here. This message will only be embedded in the scanned document if the copyright marker is set to yes.		
URL of extended Copyright Information	An external URL which shows a detailed copyright message.		
Keywords (comma separated list)	A list of comma separated keywords which describe the content of the document.		



D.3.6.9 PDF Document

The PDF document format is a universal format which allows protecting the document against manipulation.

PDF documents can be displayed with all common PDF viewers.

C @ http://192.168.61.215/cgi/template.c	:gi?menu+pdf			• ۵	n *
P CAMERA Viewer	nology - Wel ×				
vice Name: WT25-600-BDL-000732299b1d del: Bundle B Host Name: 000732299b1d ment IP #0: 192.168.61.215 ment IP #1: 10.0.0.50	SSUS	5can2Net		Wednesday 4th June, 2014 11:56:59	
	т	emplates			
	Owne	r Filter: Default 🗸			
Bestote Printer • FTP	Server • Mail Server • SMII Configuration • Web Service :	DF Document	Metadata POF Document LDAP	Directory Service	
Name	Owney Prin	any Selan	Danicale	Delete	
PDF 1	Default Pu	blic Setup	Duplicate 😘	Delete	
Default	Default Pu	blic Setup	Duplicate 🦦	Delete 👔	

Picture 76: Template list for PDF document



D.3.6.9.1 Setup

C C thttp://192.168.23.215/cgi/templ	late.cgi?setup+default+pdf		<u>۵</u> + A + 8
imageaccess Technology ×			
Device Name: BE4-BDL02-V2-001999042eb6 Model: Office SMB Host Name: 001999042eb6 Current IP #0: 192.168.23.215 Current IP #1: 10.0.0.50	5	20 Scan2Net	Monday 11. November 2013 09:53:15 Uhr
		Setup	
		PDF Document (Default)	
	PDF Standard	PDF/A V	
	Security System	None 🗸	
	Name	Default	
	Owner	Public V	
	Owner	Delaur	
		Back	
Your current login level: User I	Logout in		Setup Menu
Poweruser			

Picture 77: PDF document parameters

Parameter	Description
PDF Standard	Click the selection arrow and select the desired PDF standard from the list
Security System	Click the selection arrow and the desired security system from the list.



D.3.6.10 LDAP Directory Service



Picture 78: LDAP directory service templates

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D.3.6.10.1 Setup

					_ 0 <u>_ x</u>
C @ http://192.168.61.2	15/cgi/template.cgi?setup+1+ldap				
IP CAMERA Viewer	Scan2Net Technology - Wel ×				
Device Name: WT25-600-BDL-00073 Model: Bundle SMB Host Name: 000732299b1d Current IP #0: 192.168.61.215 Current IP #1: 10.00.50	2299b1d	521	Scan2Net		Wednesday 4th June, 2014 11:57:42
			Setup		
		LDAP D	irectory Service (LDAP 1)		
	LDAP Server		127.0.0.1		
	Port (389)		389		
	Protocol Versi	on	LDAP Version 3 🗸		
	Server Authen	tication	No V		
	BaseDN		ou=People,dc=Organisation,dc=com		
	Base		This Object 🗸		
	Search String		(mail=*)		
	him				
	Name		Displied by		
	Owner		Default V		
			Back		
Your current login level:					
Poweruser	User Logout 📛			Setup Menu	taunch Scan Application A

Picture 79: LDAP directory parameters

Parameter	Description
LDAP Server	Enter the address of the LDAP server.
Port (389)	Enter the port to be used for the connection. Standard is port 389
Protocol Version	LDAP Version 2 / LDAP Version 3
Server Authentication	Yes / No
Bind (with Server Authentication = Yes)	Enter the desired value.
Password (with Server Authentication = Yes)	Enter the password.
BaseDN	Enter the desired value here.
Base	Click the selection arrow and select from the list.
Search String	Enter the search string.



D.4 Updates & Uploads

In the section **Updates & Uploads** several updates can be initiated, screensavers can be defined and installed and Java applications can also be installed. The PDF cover sheet can be uploaded and activated here as well.

D.4.1 Update Scanner Firmware

Upload a new firmware version to the scanner.

The Image Access Customer Service Portal (CSP) at <u>portal.imageaccess.de</u> offers firmware updates for every Scan2Net scanner. In order to download the appropriate firmware version update for your scanner, you must be a registered user. Log in to the CSP with your personal login name and password.

Select Actions → S2N Device Updates to download the current firmware version.

Follow the steps described on the website. Download the ZIP file of the current firmware version to your local PC.

Important: Never unpack the "tar" archive file! Always send the complete ZIP archive to the scanner!

Click Update Scanner Firmware . The following screen opens.



Picture 80: Update Scanner Firmware



In the **Update Scanner Firmware** screen (see Picture 80) click on the selection arrow beside "Post update behavior".



Select **Reboot** from the list. This will restart the scanner automatically after the firmware update sequence is completed.

Browse your local PC and select the previously downloaded firmware update file.

Click the button Send File to transfer the selected firmware file to the scanner.

Important: Do not switch off the scanner while executing the firmware update!

Transferring the firmware file can take a couple of minutes, depending on the network performance. While the update is running, no messages will be displayed on the screen.

After the firmware is successfully updated, the screen displays a summary.

To finalize the update process, the scanner must be rebooted. This is done automatically if **Post Update Behavior** is set to **Reboot**.

If **Shutdown** is selected, the scanner powers down at the end of the firmware update.

When restarting after a firmware update, the scanner reboots with factory default settings.

Note: A white balance adjustment must always be executed after a firmware update.

See chapter C.1 for more information about the White Balance adjustment.

All installed options will remain active.





D.4.2 ICC Profiles

The section **ICC Profiles** is divided into the subsections **Scanner Profile**, **Monitor Profiles**, and **Printer Profiles**.

ICC profiles are integrated in the image file data.

First, download the respective ICC profile for the device to your local PC.

D.4.2.1 Scanner Profile

The ICC profile loaded at **Scanner Profile** adapts the color space between scanner and image editing software.

Select Scanner Profile to upload an ICC profile to the scanner.

	and the second							
C (2) http://192.168.61.21	15/cgi/icc.cgi?sicc	_	_	_	_		• م	ft 🛧 1
		-						_
Device Name: W125-600-801-00073 Model: Bundle SMB Host Name: 000732299b1d Current IP #0: 192,168,61,215 Current IP #1: 10.0.0.50	\$2299010	52	Scana	2Νετ		Wednesday 4th June, 2014 11:59:32		
		Se	ICC Profiles	ter Profiles				
			Scanner Profile					
	Color Byeon	Scanner Profi	in (Default)		information Dates			
	sRGB	Scanner Profi	le (Default)		ф.			
	AdobeRGB	Scanner Profi	ie (Default)		-\$P			
			Upload new ICC profile					
	Native Co	lor Space		Durchsuchen	Send File			
	AdobeRG	B Color Space		Durchsuchen	Send File			
			Pack to Main Menu					
Your current locin level:			back to mail menu					
Poweruser	User Logout 😕					Setup Menu	Scan Applic	abon 🤿

Picture 81: Scanner profile

Existing ICC profiles will be listed.



Search

Click this symbol to get information about the ICC profile.

Click the button to search the directories of your local PC and/or your network for ICC profile files.

Send File Click the button to load the selected file to the scanner.

After uploading, the ICC profile will be displayed.

Activating the ICC profile:

Select **Embedded ICC Profiles = Yes** in the user interface.



D.4.2.2 Monitor Profiles

The ICC profile will be adapted to the image data displayed at the external monitor of the scanner.

IP CAMERA Viewer	Scan2Net Technology - Wel >		
evice Name: WT25-600-B odel: Bundle //B Host Name: 00073229 urrent IP #0: 192.168.61.2 urrent IP #1: 10.0.0.50	DL-000732299b1d 19b1d 115	52NScan2Net	Wednesday 4th June, 2014 12:00:02
		ICC Profiles Scanner Politie * Manhar Pullies * Direct Pullies	
	to 100 Parks	Monitor Profiles 2 ICC profiles installed	
	1 HP_LP2065 2 V193W-lac	Acer V193WPjA	
		Upload new ICC profile Durchsuchen Send File	
		Back to Main Menu	
our current login level: oweruser	User Logout 📛		Setup Menu

Select Monitor Profiles to upload an ICC profile for the external monitor.

Picture 82: Monitor profiles

Existing monitor profiles will be listed.



Click this symbol to get information about the monitor profile.



Click this symbol to delete an existing profile.

Search

Send File

Click the button to search the directories of your local PC and/or your network for ICC profile files.

Click the button to load the selected file to the scanner.

After uploading, the ICC profile will be displayed.



D.4.2.2.1 Selecting the ICC profile to be used

Select section **User Settings**, function **Display** (see chapter D.3.1.1) and select the ICC profile as described.

D.4.2.2.2 Activating the ICC profile

To activate the ICC profile for the external monitor, select the menu **Viewer & Job Control** in the touchscreen and mark the checkbox for the **ICC Profile**.



Picture 83: Touchscreen menu, ICC profile selected


Printer Profiles D.4.2.3

The ICC profiles for printers adapt the color space of the scanner to the color space of the printer used with the scanner.

Select Printer Profiles to upload an ICC printer profile.

Street and a street	-	And a local division of the local division o		
C (http://192.168.61.215/coi/icc	cailpicc			P- A ★ 0
A ID CAMERA Viewer	et Technology - We			
	er rechnology - rre	Aut 22		
Device Name: WT25-600-BDL-000732299b1d				^
Model: Bundle			Wednesd	8/
SMB Host Name: 000732299b1d Current IP #0: 192.168.61.215		Scandiver	4th June, 2 12:00:10	D14 6
Current IP #1: 10.0.0.50				
		ICC Profiles		
		Scanner Profile * Monitor Profiles * Ponter Profiles		
		Printer Profiles		
	No. ICC Puelle	59 ICC profiles installed	Information Delete	
	1 CNN6503DA	Canon IPF650/655 Premium Semi-Glossy Paper 200	0 11	
	2 CNN6503EA	Canon iPF650/655 Premium Glossy Paper 280	() R	
	2 CNN6503FA	Canon iPF650/655 Premium Semi-Glossy Paper 280	0 11	
	4 CNN650AA	Canon iPF650/655 Premium Glossy Paper 200	() fit	
	2 CNN650CA	Canon iPF650/655 Photo Paper Plus Glossy 2	0 11	
	S CNN650GA	Canon iPF650/655 Photo Paper Plus Semi-Gloss	0 11	
	Z CNN650MA	Canon IPF650/655 Premium Matte Paper (High/Highest)	0 11	
	CNN650MC	Canon iPF650/655 Premium Matte Paper (Standard)	0 11	
	2 CNN650RA	Canon IPF650/655 Glossy Paper	0 1	
	12 CNN650WA	Canon iPF650/655 Photo Paper Pro Platinum	0 11	
	11 CNN7503DA	Canon IPF750/755 Premium Semi-Glossy Paper 200	0 11	
	12 CNN7503EA	Canon iPF750/755 Premium Glossy Paper 280	0 11	
	12 CNN7503FA	Canon iPF750/755 Premium Semi-Glossy Paper 280	0 11	
	14 CNN7504A	Canon iPF750/755 Glossy Photo Paper HG 170 (Highest)	0 11	
	12 CNN7504B	Canon IPF750/755 Glossy Photo Paper HG 170 (High)	0 1	
	11 CNN7504C	Canon IPF750/755 Glossy Photo Paper HG 170 (Standard)	0 11	
	17 CNN7505A	Canon IPF750/755 Glossy Photo Paper HG 255 (Highest)	0 1	
	1 CNN7505B	Canon iPF750/755 Glossy Photo Paper HG 255 (High)	0 11	
	12 CNN7505C	Canon iPF750/755 Glossy Photo Paper HG 255 (Standard)	D R	
	22 CNN7506A	Canon iPF750/755 Semi-Glossy Photo Paper HG 170 (Highest)	() A	
	21 CNN7506B	Canon iPF750/755 Semi-Glossy Photo Paper HG 170 (High)	0 A	
	22 CNN7506C	Canon iPF750/755 Semi-Glossy Photo Paper HG 170 (Standard)	0 11	
	21 CNN7507A	Canon iPF750/755 Semi-Glossy Photo Paper HG 255 (Highest)	9 B	
	24 CNN7507B	Canon IPF750/755 Semi-Glossy Photo Paper HG 255 (High)	() i	
	2 CNN7507C	Canon IPF750/755 Semi-Glossy Photo Paper HG 255 (Standard)	9 B	
	CNN750AA	Canon IPF750/755 Premium Glossy Paper 200	() I	
	22 CNN750CA	Canon IPF750/755 Photo Paper Plus Glossy 2	0 1	
	21 CNN750DA	Canon iPF750/755 HW Satin Photo Paper	() (L	
	2 CNN750EA	Canon iPF750/755 Satin Photographic Paper 190g	9 B	~

Picture 84: Printer Profiles

Existing printer profiles will be listed.



Click this symbol to get information about the printer profile.



Click this symbol to delete an existing profile.



Click the button to search the directories of your local PC and/or your network for ICC profile files.

Send File

Click the button to load the selected file to the scanner.

After uploading, the printer profiles will be displayed.



D.4.3 Touchscreen / Desktop

These functions are temporarily not available.

This section is divided in the subsections Touchscreen, Desktop and Lock Screen.

D.4.3.1 Touchscreen

This section allows installing a screensaver for the touchscreen. GIF animations are suitable as screensavers for the touchscreen.

	Contraction of the local division of the loc	
-) 🕘 C 🥝 http://192.	168.61.215/cgi/screensaver.cgi7screensaverts	P+ n ★ 3
IP CAMERA Viewer	Scan2Net Technology - Wel ×	
evice Name: WT25-600-BD odel: Bundle VIB Host Name: 000732299 urrent IP #0: 192.168.61.21 urrent IP #1: 10.0.0.50		Wednesday 4th June, 2014 12:00:37
	Touchscreen / Desktop Screen Taskscreen - Desitus Icaels - Lack Screen	
	Target User: Default 🛩	
	Touchscreen: 1 Screensaver GIF animation installed	1000
	Scan2Net •-	ß
	Biadoground color. Vack (0.0,0) V Text color. wince (255,256,256) V Text state: 100 V Edit text screensaver (This function can take a short time). Touch mel Touch mel	Apply
	Uptout new sciencesary CIF animation Durchsuchen • Machinum fils size 2 Walyties • Machinum Haubicito, 600 / 400 Point Sand File	
xur current login level: Sworusor	Back to Man Menu	Setup Menu

Picture 85: Touchscreen screensaver

The installed screensavers are listed.

I	To delete a screensaver, click on the "Delete" symbol at the right side of the line.
Background color:	Click on the selection arrow to open the list of available colors. Select the desired background color from the list with a mouse click.
Text color:	Click on the selection arrow to open the list of available colors. Select the desired text color from the list with a mouse click.
Text size:	Click on the selection arrow to open the list of available sizes from 50 to 400. Select with a mouse click.
Edit text screensaver:	Enter the desired text here. Click on Apply to transfer the text to the scanner.
Upload new screensaver GIF	Click the Search button to search the directories of your local PC and/or your network for a suitable file.
	Click on Send File to transfer the selected file to the scanner.

A message signalizes the end of the upload sequence.

To activate the changes, restart the scanner.



D.4.3.2 Desktop Screen

This section allows the operator to install desktop images for the external monitor.

IP CAMERA Viewer	Scan2Net Technology - Wel ×			
avice Name: WT25-600-BDL odel: Bundle MB Host Name: 0007322998 ament IP #0: 192-168.61.215 ament IP #1: 10.0.0.50	0007322996b1d	520 Scan2Net	Wednesday 4th June, 2014 12:01:22	
		Touchscreen / Desktop Screen Texchscreen * Desktop Screen * Lack Screen		
	Deal 16. Partnere	Desktop Screen: 14 additional desktop images installed	2000	
	O Default	DRG webra		
	0 1 TViewerStartImage64Elar	png 201	il.	
	O 2 ViewerStartImage62	png says	8	
	3 ViewerStartImage52Etar	png W	8	
	O 4 ViewerStartImage58	png waam	8	
	5 ViewerStartImage62	png weeks	11	
	O 6 ViewerStartImage63	png Mg/A	8	
	O 7 ViewerStartImage64	png Magel	1	
	O 8 ViewerStartImage64Etar	png state	8	
	O 9 ViewerStartimage67	png ······	18	
	O 10 ViewerStartImage69	png www.	8	
	O 11 ViewerStartimage71	png Mage	1	
	O 12 ViewerStartImage72	png www.	8	
	O 13 ViewerStartimage73	png ·····	18	
	O 14 ViewerStartImage74	png sime	8	
		Show QRCode:		
		Send File		

Picture 86: Desktop screensaver list

The installed desktop images are listed on the screen.



To delete a desktop image, click on the "Delete" symbol at the right side of the line.

Upload new desktop image

Click the Search button to search the directories of your local PC and/or your network for a suitable file.

Click on Send File to transfer the selected file to the scanner.

A message signalizes the end of the upload sequence.

To see the available desktop image in detail, click on the preview image in the column "Image". This shows the image in full size.



Picture 87: Preview of desktop image

Scroll to the bottom of the window and click on Back to Touchscreen / Desktop Menu to return to the previous screen.

To activate the changes, restart the scanner.



D.4.3.3 Lock Screen

IP CAMERA Viewer	Scan2Net	Technology - Wel ×				
Device Name: WT25-600-BE Model: Bundle SMB Host Name: 000732298 Current IP #0: 192, 168,61,21 Current IP #1: 10.0.0.50	lL-000732299b1d Ib1d 5			Scan2Net	40h 1	ednesday June, 2014 12:02:05
				Touchscreen / Desktop Screen Touchscree • Deskto Screen • Lack Screen		
			Lor	ix Screen: 14 additional desktop images installed	_	
	•	Default	png	0		
	0 1	Tviewerstartimage64Etar	png			
	0 2	Viewerstartimage	png			
	0 3	Viewerstartimages2	png			
	0 4	viewerscartimageszelar	png			
	0.0	ViewerScirumages8	png			
	0 7	ViewerStartimage62	ping	and a		
	0.	ViewerStartimage03	prig	1911 National Science (1911)		
	0 9	ViewerStartImage64Elar	000			
	0 10	ViewerStartImage67	000		9	
	0 11	ViewerStartImage69	000	47W 2	9	
	0 12	ViewerStartimage71	000	Mag A		
	0 13	VieworStartImage72	000		9	
	0 14	ViewerStartImage73	png		1	
				Back to Main Menu		
Your current login level: Poweruser	User	Logout 😕			Setup Menu 🗲	Launch Scan Application

This section allows the operator to select an image for the lock screen.

Picture 88: Lock screen images list

The installed lock screen images are listed on the screen.

To delete an image, click on the "Delete" symbol at the right side of the line.

To select an image, click on the radio button in the column titled "Select".

To see the available image in detail, click on the preview image in the column "Image". This shows the image in full size.



D.4.4 Java Apps

This section enables installing and selecting Java applications for special user-defined tasks.

P CAMERA Viewer	🥌 Scan2Net T	echnolog	y - W	el×		
vice Name: WT25-600-B del: Bundle B Host Name: 00073225 ment IP #0: 192.168.61.2 ment IP #1: 10.0.0.50	IDL-000732299b1d 99b1d 215			52N Scan	2Νετ	Wednesday 4th June, 2014 12:02:19
				Java Apps		
		Select	No.	Java Apps	Information	
			1	Easy (default)	(i)	
		۲	2	Expert (default)	()	
				No Java App installe	ed.	
		Select	No.	Java Apps	Delete Information	
		۲	3	EasyScan (ScanAppConf)	i)	
			4	App Selection (BE4App)	(þ	
				Send File Back to Main Menu		
ur cument login level: weruser	User Li	ogout ど			Set	up Menu 🛑 🗌 Launch Scan Application 🖣

Picture 89: Java Apps

The installed Java Apps are listed on the screen.



For information about the Java App, click on the information symbol in the line of the Java App.

	Information
	BE4Kiosk.jar
File size	996144 Bytes
MD5 check sum	205a95b89dddb3f8be5aa6bd43d8c8ff
Manifest	<pre>Manifest-Version: 1.2 Implementation-Vendor: "Image Access GmbH" Implementation-Ville: "E4Klosk" Implementation-Version: "Dild01" Specification-Vendor: "Image Access GmbH" Class-Path: E4Klosk.jar S2NCommunication.jar AppGuiComponents.jar BE4 App.jar Name: E54Klosk Specification-Title: "Scan2Net" Specification-Title: "Scan2Net" Specification-Version: "3.0"</pre>



To delete a Java App from the list, click on the "Delete" symbol.

Upload new
Java AppClick the Search button to search the directories of your local PC
and/or your network for a Java Application file.

Click on Send File to transfer the selected file to the scanner.



D.4.5 PDF Cover Sheet

This section is used to configure the automatic addition of a PDF cover sheet to each multipage PDF created through the scan process.

	and the second		
🗲 🕣 C 🍯 http://192	168.61.215/cgi/cover.cgi?cover		¤★ A + ¤
TP CAMERA Viewer	Scan2Net Technology - Wel ×		
Device Name: WT25-600-BD Model: Bundle SMB Host Name: 000732295 Current IP #0: 192.168.61.21 Current IP #1: 10.0.0.50	0L-000732299b1d 3b1d 15	52NScan2Net	Thursday 8in June 2014 16.42.42
		PDF Cover Sheet Target User. Default V Function is not available on this device type	
		Back to Main Menu	
Your current loom level: Powenser	User Logova 🥧		Selup Meru



This function is temporarily not available on this device.



D.5 Adjustments & Support

D.5.1 Adjustments

The **Adjustment** screen shows the links for the optical and for the mechanical adjustments.

D. CALLER D.L.V.C.	5 A AM 1 A A A A A A A A A A A A A A A A	And the second	
P CAMERA Viewer	Scan2Net Technology - Wel ×		
vice Name: WT25-600-B del: Bundle IB Host Name: 00073229 ment IP #0: 192.168.61.2 ment IP #1: 10.0.0.50	DL-00073229961d 961d 15	52N Scan2Net	Wednesday 4th June, 2014 12.08.42
	Focus & Scan Area Adjustments		
		Lamp Te	est
	White Balance Adjustments		
	White Balance	Brightness Co Delete White Balance Data	prrection
	Enhanced Adjustments		
		Transport Speed	
	Camera Box & Stitching Adjustme	nts	
		Stitching	
		Back to Main Menu	
r current login level: reruser	User Logout 📛		Setup Menu 🗲 Launch Scan Application 🕿

Picture 91: Adjustment start screen

The section Focus & Scan Area Adjustments contains the lamp test function.

The section White Balance Adjustments contains the routines for the white balance measurement and for the brightness correction.

The section **Enhanced Adjustments** contains the function to modify the transport speed.

The section **Camera Box & Stitching Adjustments** contains a function to modify the stitching area of the WideTEK[®] 25 camera.



D.5.1.1 Lamp Test

The camera box lamp functionality can be checked with this test routine.

For the tests and measurements, the camera box moves to the middle of the scan area.

The lamps are alternately switched on and off and the measurement will be executed.

in cut real is						
P CAMERA Viewer	Scanzrvet Technology - Wel	^				
Device Name: WT25-800-BI Model: Bundle SMB Host Name: 00073229 Current IP #0: 192,168.61.2 Current IP #1: 10.0.0.50	DL-000732299b1d 9b1d 15	SSU S	ican2Net	Wedn 4th Jun 13:4	esday e, 2014 0:44	
		1.	.amp Test			
		Back to Adj. Menu	Back to Main Menu			
r'our current login level: Poweruser	User Logout 😕			Setup Menu	Launch Scan Application	¥

Picture 92: Lamp test

At the end of the measurement, the camera box returns to the start position at the upper side of the scan area.

The lamps switch off automatically after 30 seconds or when another function is executed.



D.5.1.2 White Balance

The white balance function is the most important function for consistent image quality.

To ensure optimal performance, the scanner should be calibrated in regular intervals to compensate light degradation, variations in the paper quality of the documents to be scanned, and other long term effects. For more information about the white balance adjustment see chapter C.1.1.

Click the button White Balance



Picture 93: White Balance start screen

Place the test target (delivered with the scanner) as shown on the glass plate of the scanner.

Click the Next Step button to start the measurement. The measurement can take up to 40 seconds. While the measurement is executed, the screen shows a running symbol.



After completing the measurement, the screen shows the results.



Picture 94: White balance results

Note: It is normal that the measurement will return different values each time the measurement is repeated. The lens motor has a very high resolution and the best focal point has to be found in the already large focal range, therefore a variation of 50 – 100 in values is normal.

D.5.1.3 Delete White Balance Data

All data from the white balance measurement will be deleted.



Picture 95: Deleting the white balance data



D.5.1.4 Brightness Correction

The brightness correction function does not perform any measurements; it only allows setting a correction factor for the brightness. The interval of the correction factor is ± 2 dB.

C 6 http://192.168.61.215/cgi/adjust.cgi?bcf		ρ• n ★ ¤
IP CAMERA Viewer Scan2Net Technology -	Wel×	
Device Name: WT25-600-BDL-000732299b1d Model Bandle SMB Host Name: 000732299b1d Current I P 01: 192.108.61.215 Current I P #1: 10.0.0.50	Scan2Net	Wednenday 4th June, 2014 13.47.44
	Brightness correction factor	
	Back to Adjustment Menu Back to Main Menu	
Your current login level: User Logout 📛		Setup Menu

Picture 96: Brightness correction

Click on the selection arrow.

The list of the available values will be displayed.

Click at the desired correction factor. The correction factor will be effective immediately.



D.5.1.5 Stitching

WideTEK[®] 25 only.

This function shows the overlapping area between the partial images of the camera box.

Before starting the measurement, cover the complete scan area with the stitching reference target.



Picture 97: Stitching target placed at the scan area



Picture 98: Stitching areas

At the upper margin of the partial images, a scaling (1) is displayed. The scaling can be moved with the mouse.



Set the scaling to a position so that the strong lines are placed above the highlighted lines of the partial images.



Picture 99: Scaling moved above highlighted lines

Click X+/X- and Y+/Y- to move the overlapping area.

- **X+/X-** Moves the overlapping area in horizontal direction.
- **Y+/Y-** Moves the overlapping area in vertical direction.

Target of the setting is to place the overlapping areas in the stitching areas in such a way, that the overlapping is as evenly as possible.



D.5.2 Log Files

D.5.2.1 Show Log Files

While working with the scanner, the activities will be logged in several log files.

IP CAMERA NEWER	Scan2Net Technology - Wel ×			
vice Name: WT25-600-I del: Bundle IB Host Name: 0007322 ment IP #0: 192.168.61. ment IP #1: 10.0.0.50	80L-000732299b1d 99b1d 215	20 Scan20e	T	Wednesday 4th.June, 2014 13:51:13
	Show Log Files			
	FTP Log	SMTP Log	Update Log]
	SMB Log	Copy Log	USB Log]
	Web Log	Klosk Log	Billing Log]
	Viewer Log		Scanner Log]
	Stitching Log enabled			
	Stitching Log enabled: Yes Vo		Download Stitching Log]
our current login level: Iweruser	User Logout 📂		Setup Me	Launch Scan Application
our cument login level:	Uter Lopout		Setup Me	Launch Scan Application
our current logn level.	Uter Lagon 😸		Satup Ma	ni
or current login level.	Uter Lapos		Satup Ma	nı

Picture 100: Log files overview

All logs can be saved as ASCII files.



Click on the button for the desired log file to view its contents.

foe Name: WT25-600-80 fei: Bundle 8 Host Name: 00073229 rent IP #0: 192.168.61.2 rent IP #1: 10.0.0.50	0L-000732299b1d Bb1d 15	5			Wednesday
			Scane	?N€T	49: June, 2014 13:53:35
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		Download PRe USB upload star Files scan_20 USB upload and USB upload and USB upload and USB upload star Files scan_20 USB upload star USB upload star USB upload star USB upload star USB upload star USB upload star USB upload star Files scan_20 USB upload star Files scan_20 USB upload star USB	Back bicg Fie Man; 1 (00) immulate + defail 1 (00) immulate + defail	Back to Main Menu 1:) 1:pp 00002-scan_2014 1:)	-86_10-30_00011.399 00003-exem_2014-8-14_10
		Download Re	fresh Back to Log File Menu	Back to Main Menu	
veruser	vier Lagout ど				Liunch scan Application

Picture 101: Log file content

Depending at the selected log file, the amount of information varies.

Click the Download button to save the content of the log file. A dialog box opens

Opon	Opens the log file as ASCII file in a text editor
Open	

Save

Select between:

Save: Saves the log file as ASCII file. File extension is "log". Save as: Saves the log file with a user defined name. Save and open: Saves the log file and opens it in a text editor.

Cancel Closes the dialog box.

After saving the log file, the content of the dialog box changes.

Open	
Open	direa

Opens the log file as ASCII file in a text editor.

ctory

Opens the local directory where the file is stored.

Show downloads

Shows the list of downloads.

The "Scanner log" file has the most comprehensive content and gives a good overview of the scanner activities.

D.5.2.2 Stitching Log enabled

Not with WideTEK[®] 12. Only available with flat bed and large format scanners.

The log file is a ZIP archive and contains information to analyze the stitching algorithm. It is password protected and cannot be opened by the user.

In case of an error, send the ZIP archive to Image Access support. It will help to analyze the error and find a solution.



D.5.3 Scan Test Targets

For system analysis and troubleshooting, three test targets can be used.

The CSTT test target and the IT8 test target are included with the scanner.

D.5.3.1 Scan CSTT Test Target

Click the respective button to select the CSTT test target for the scan sequence.





The next screen shows the position of the CSTT test target on the glass plate.



Picture 103: Example for test target position

Note: The printed side of the test target must be placed on the glass plate! For illustration purposes, the CSTT test target is displayed beside the scanner.

WideTEK[®] 12/WideTEK[®]25



Place two CSTT test targets on the glass plate as shown at the screen.

Click the Next Step button to start scanning the test targets. The test sequence will take approximately 30 seconds.

After scanning, the image will not be displayed.

A small window – depending on the browser used for scanning – opens.

Select between opening the image with an appropriate software application and saving the image.

The default image name contains the test target name, the device type and the serial number of the scanner.

Picture 104 shows as an example the window which is displayed in the Mozilla Firefox browser.



Picture 104: Request after scanning the test target

The file name contains the following information:

CSTT-WT25-600-0019999c96fe

CSTT: Test target name.

WT25-600: Device type, here WT25-600

0019999c96fe: Serial number of the scanner.

This information is helpful for service technicians to find the scanner specific data in the database.

The test target image contains information which allows analysis of the current settings of the scanner and comparison with the factory settings.



D.5.3.2 Scan UTT Test Target

Click the respective button to select the UTT test target for the scan sequence.

Note: The UTT test target is **not included** with the scanner.



Picture 105: UTT test target on glass plate

The procedure is the same as described with the CSTT test target.

The resulting image differs in the name because of the other test target.

D.5.3.3 Scan IT8 Test Target

Click the respective button to select the IT8 test target for the scan sequence.



Picture 106: IT8 test target on glass plate

The procedure is the same as described with the CSTT test target.

The resulting image differs in the name because of the other test target.



D.5.4 Hardware Test Suite

This menu contains only one item, titled "Network Analyzer".

		Statement of the local division in which the local division in the	×
🔁 🕀 🔁 http://192	168.61.215/cgi/hwtest.cgi?menu		
P CAMERA Viewer	Scan2Net Technology - WeL ×		
Verlice Name: WT25-600-BD Addel: Bundle 3MB Host Name: 000732290 Surrent IP #0: 192.168.61.21 Current IP #1: 10.0.0.50	06-00073229961d 861d 15	52NScan2Net	Wednesday 401 June, 2014 13.55.06
	Network Analyzer	Network Analyzer	
		Back to Main Menu	
four current login level: Poweruser	User Logout 👸		Setup Menu

Picture 107: Start screen Hardware Test Suite

D.5.4.1 Network Analyzer

This menu is for testing network performance and viewing the packet statistics.

C C http://19	168.61.215/cgi/nettest.cgi/menu		Q- • *
P CAMERA Viewer	Scan2Net Technology - Wel ×	_	
Vice Name: W125-600-Bi del: Bundle B Host Name: 00073229 ment IP #0: 192.168.61.2 ment IP #1: 10.0.0.50	DL-000732299b1d 9b1d 15	52NScan2Net	Wednesday 4th June, 2014 13:55:24
	Network Analyzer		
	Perform Speed Test	Packet Si	tatistics
	Back to Main Menu	Back to Te	est Suite
ur current login level:	User Logout		Setup Menu 🗲 Launch Scan Application 🛎
eruper			

Picture 108: Network analyzer start screen



D.5.4.1.1 Perform Speed Test

Click on Perform Speed Test to check the date transfer speed.



Picture 109: Network Analyzing Parameters

Target AddressEnter an IP address which can be accessed from the scanner to test
the data transfer speed.Packet CountClick on the selection arrow to set the number of transferred packets.Perform NowStarts the test sequence.Back To Net Test MenuReturns to the network analyzer start screen.Back To Test SuiteReturns to the **Poweruser** level main menu (Picture 34).



The result of the measurement is displayed at the next screen.



Picture 110: Measured Time

The bar graphic shows the three values:

Minimum The fastest transfer time between the scanner and the target address.

Average The average time for all transferred packets.

Maximum The maximum transfer time during the test.

Depending at the transfer time, the color of the bar changes.

D.5.4.1.2 Network Packet Statistics

Packet Statistics Shows the current network packet statistics.



Picture 111: Packet Statistics values



D.6 Additional Hardware

D.6.1 Wireless LAN

This menu item activates the WLAN module in the scanner after installation.

C 6 http://192.168.61.215/cgi/wla	in.cgi?add		
TP CAMERA Viewer	et Technology - Wel ×		
Device Name: WT25-600-BDI-000732299b1d Model: Bundle SMB Host Name: 000732299b1d Current IP #0: 192.168.61.215 Current IP #1: 10.0.0.50	S2N Sca	ал20єт	Wednesday 4th June, 2014 14:05:25
	WLAN module succe	usfully installed	
Your current login level: Use Poweruser	Network Configuration	Back to Main Menu Setup Me	nu 🛑 Launch Scan Application 👟

Picture 112: WLAN module activated

After modifying the WLAN module parameters this function must be used to integrate the WLAN module in the system.

The button Network Configuration switches to the settings of the network parameters. See chapter D.3.2.



D.7 Administrative Settings

D.7.1 Wake up Remote Host

If an external PC is used with the scanner, it can be helpful to start the PC at the same time when the scanner starts.

This can be automated by activating the Wake up Remote Host function.

IP CAMERA Viewer	Scan2Net Technology - Wel ×		
a contract of the second	Sector Connergy Treas		
evice Name: WT25-600-BD	L-000732299b1d		
del: Bundle	B-14		Wednesday
urrent IP #0: 192.168.61.21	5		14:05:52
urrent IP #1: 10.0.0.50			
		Wake up Remote Host	
		Enter hardware address	
		(e.g. 12:34:56:78:9a:bc):	
		Wake up remote host at PowerOn? No V	
		Test Back to Main Menu	
our current login level:	Liter Locout		Cature Manufer
weruser	Oser Ebgour		Seup Meilo

Picture 113: Wake up Remote Host

The requirements for using this function:

• In the BIOS of the external PC, the function "Wake on LAN" must be activated.

It may be necessary to update the BIOS of older PCs for this function to be available.

• The main power of the external PC must be active, but the PC itself can be in "Power save" mode.

Enter hardware address Enter the MAC address of the network card of the PC here.

Wake up remote host at Select "Yes" to use this function. PowerOn?



D.7.2 Change Password

It is recommended to change the password at irregular intervals to protect the limited access to the **Poweruser** and Admin levels.

Click on Change Password



Picture 114: Change password menu

Select Level	Click on the selection arrow to open the list of log-in levels. Select the log-in level, for which the password should be changed.
New Password	Enter the new password.
Retype New Password	Type the new password again.

Note: The system checks the syntax (upper and lower case) of the password.

Click on Clear Fields to clear the fields where the password can be entered.

Click on Apply to send the new password to the scanner.

The screen returns to the start screen of the **Poweruser** level.



D.7.3 Backup Settings

To store the current settings of the scanner, a ZIP archive file can be created.

Click on Backup Setting to create the ZIP archive.

Depending on the browser used, a small window opens at the bottom line of the current window or a separate window opens. Picture 115 shows the small window at the bottom when using the "Internet Explorer 9".

IP CAMERA Viewer	Scan2Net Technology - Wel ×	_		
		-		
vice Name: WT25-600-B del: Bundle	DL-000732299b1d			Wednesday
B Host Name: 00073225	89b1d	CIU Scan200	ET	4th June, 2014
rent IP #1: 10.0.0.50	215			14.07.34
	Device Information	Base Settings	Updates & Uploads	
	Creation into	Network Continuation	ico Bedies	
	Operation into	Network Consiguration	Touchange Devides Comment	
		Adjust Time & Date	Touchscreen/Deskupp Screen	
		Sound System	Java Apps	
		Installed Options	PUP Cover Sheet	
		Templates		
	Adjustments & Support			
		Adjustments		
	Log Files	Scan Test Targets	Hardware Test Suite	
	Additional Hardware			
	Wireless I AN			
	Administrative Settings			
	Wake up Remote Host		Change Password	
	Backup Settings		Restore Settings	
	Lock Web App		Unlock Web App	
	Edit Disclaimer Text			
	Proved & Contraction of Contract			
	Set Scenner Defaults	Reset Factory Defaults	Reset Scanner Defaults	
	Rest Surface	reason actory Delauta	Resat Hardware Defaults	
	- Joer Suitabe		Cot Default Pacewords	
			Jet Delavit 1 econUlUs	
		System Shutdown		
r current login level:				
and the second sec				Application .

Picture 115: Small window at bottom line with inquiry for action

Open	Opens a window and shows the contents of the ZIP file. The ZIP file contains a directory which is named according to the scanner device type and its serial number. The directory can be opened but all files therein are password protected and cannot be opened.
Save	Saves the ZIP file with an automatically generated file name. The contents of the small window change after saving. The buttons in the small window allow opening the ZIP file, the directory of the ZIP files or opens the download lists in a separate window.
Save as	Save the ZIP file. The desired file name can be entered before saving.
Save and open	Saves the ZIP file and opens a window which shows the contents of the ZIP file.

The ZIP archive contains printer specific settings, mail addresses for the data transfer via SMTP or the network settings for SMB network share.

Using this function is recommended in order to have the current settings available after the scanner has been reset to factory defaults (chapter D.8.2).



D.7.4 Restore Settings

With this function, the ZIP file stored with the "Backup Settings" function can be loaded to the scanner.

Click on Restore Settings



Picture 116: Restore setting from ZIP file

To find the ZIP archive, click on Search and browse the directory structure to find the desired ZIP archive file.

Click on Send File to upload the file to the scanner.

After restoring the scanner settings, the screen shows a message and reminds the operator to perform a white balance sequence.



D.7.5 Lock Web App

This function locks the integrated user interface.

When the integrated user interface is locked, the scanner can only be controlled by the touchscreen or by external software.

	2 S. 2 S		
Poweruser Setup Menu × R IP CAMERA Viewer		the state of the s	0 × n ++Q
🏤 🎚 Scanner 🕶 🏭 Kameras 🕶			
Device Name: W125-600-0019999c9751 SMB Host Name: 0019999c9751 Currenti P: 192-168-27.214	520 Scan20er		Wednesday 28th March, 2012 09-38-08
	Change Web App Passeord New Passeord Rehyp New Passeord Rehyp New Passeord Clear Freids Back to Man Meru		
Your current login level: Poweruser		Setup Menu	Launch Scan Application

Picture 117: Enter password to lock the Scan2Net user interface

New Password	Enter the new password.
Retype New Password	Type the new password again.

Note: The system checks the syntax (upper and lower case) of the password.

Click on Clear Fields to clear the fields where the password can be entered.

Click on Apply to send the new password to the scanner.

D.7.6 Unlock Web App

This function unlocks the integrated user interface.

Enter the password which was defined to lock the user interface.

D.7.7 Edit Disclaimer Text

This function allows editing the disclaimer text.

Target UserDefines the user group in which the disclaimer text is displayed
when starting the kiosk application.

Enable disclaimer text? Select Yes to display the disclaimer text before starting to scan.



D.8 Resets & Default Values

D.8.1 Set Scanner Defaults

This function enables saving settings for color mode, resolution, document mode as well as network parameters and other parameters. When powering up, the scanner starts with the saved settings.

To modify the settings, switch to the integrated user interface and set all parameters to the desired values.

Return to the **Poweruser** level.

Click on Set Scanner Defaults to execute.

D.8.2 Reset Factory Defaults

This function sets all parameters back to factory default settings.

The settings defined for printer output or the connections defined in SMB configuration or the stored email addresses and other parameters will be erased and replaced by universal entries.

Click on Reset Factory Defaults to execute the function.

D.8.3 Reset Scanner Defaults

Resets all scanner parameters to the values which were set before with the function Set Scanner Defaults.

Click on Reset Scanner Defaults to execute the function.

D.8.4 Reset Surface

D.8.5 Reset Hardware Defaults

This function resets the hardware parameters to the values which were defined during the basic setup when assembling the scanner.

D.8.6 Set Default Passwords

This function resets all passwords back to factory settings.



Troubleshooting



Ε

Disconnect the power cable before doing any maintenance to the device.

E.1 Recovery Function

The recovery function helps to set all device parameters to factory defaults after a fatal system breakdown.

The recovery key is necessary to invoke the recovery procedure.



A recovery key is delivered with every device; it is marked with the label **Recovery**.

Picture 118: Recovery Key

Important: The recovery function resets the IP address to the factory default value of 192.168.1.50. It may be necessary to use the crossover cable and change the network settings on the local computer.

E.1.1 Important Notes Before Recovering to Factory Defaults

The steps described in the following should **only** be executed after a fatal system breakdown!

Before starting the recovery sequence write down the values for the IP address, subnet mask and gateway of the device.

After recovering to the factory defaults

- the network values must be set to the previously noted values.
- a firmware update must be executed. Make sure an update file is available on the local computer.
- a white balance adjustment must be executed.
- all adjustment procedures described in the previous sections have to be executed again



E.1.2 How to Recover to Factory Defaults

Important: The scanner must be in standby mode before inserting the recovery key.



Picture 119: Chassis A connectors

Picture 120: Chassis B connectors

Plug the recovery key into the **Recovery key connector** at the connectors panel.

Chassis A: Picture 119, detail #5

Chassis B: Picture 120, detail #7)

Push the on/off button in the front panel to start the scanner.

The device will start and, after it has found the recovery key to be present in the port, it will automatically execute the recovery sequence. All viable system data will be restored and necessary repair steps will be taken without the need of any user interaction.

Note: The recovery sequence can take several minutes. While the recovery sequence is running, **no message** will be displayed.

When the recovery sequence has finished, the device will power down automatically.

Important: Do not switch off the device at any time during the recovery procedure!

- After the device has powered down unplug the recovery key.
- Power up the device with the on/off button in the front panel.

The factory default IP address of the device is: 192.168.1.50



• Change the network parameters to the values which were used before running the recovery sequence. See chapter C.2.

Reconnect to the scanner using the new IP address.

- Executed a firmware update. Chapter D.4.1. describes all necessary steps.
- Execute a white balance adjustment. See chapter C.1.2.
- After the white balance adjustment, the software adjustment for the device must be performed.

Select Setup Device → Poweruser Login as Poweruser.

Locate the section **Adjustments & Support** and click the button **Adjustments**. Perform all adjustments in this section by clicking the appropriate buttons.

All options already installed at the delivery of the scanner are available after recovering to factory defaults.

Options, which were purchased at a later time, must be reactivated with their matching key code.

Contact the Image Access Customer Service to get the key codes for your options free of charge.



E.2 Troubleshooting

Fields with a light blue background need the power user access level. All other fields are available to all users.

Problem	Possible cause	Action
Image is darker than expected.	The test target, which is used for the white balance procedure, is much brighter than the document.	Go to the White Balance function. Modify the Brightness Correction setting.
Image is brighter than expected.	The test target, which is used for the white balance procedure, is much darker than the document.	Go to the White Balance function. Modify the Brightness Correction setting.
Image is darker on one side than on the other side.	The electronics gear is out of sync.	Execute the Scan Start procedure.
Image has horizontal stripes or streaks.	Improper white balance.	Execute the White Balance procedure.
Image shows a color shift towards red (tint).	The target used for white balance is more blue than the scanning target.	Go to the RGB adjustments and lower the gain on red.
Image shows a color shift towards blue (tint).	The target used for white balance is more red than the scanning target.	Go to the RGB adjustments and lower the gain on blue.



E.3 Error Codes and Warnings

The scanner does report error conditions on the display and through the API. Some errors are only sent to the API.

A green problem description signals that operation of the scanner is still possible although the error will have an influence on the behavior or quality of the scanner.

A problem description in red marks an errors which will stop the scanner and inhibits further scanning.

E.3.1 Error Codes

Error #	Error message shown in	Error message sent to	Problem description
	the display	application	
1		Scanner in use.	An attempt to access the scanner
			was made from a different application.
2		Invalid session ID.	An attempt to access the scanner with an invalid session ID was made
4		Invalid password	The stop button was pressed during the operation.
5	E05 S2N BOARD	S2N board failure	The S2N board is either not found or found defective. Make sure board is sitting correctly on the motherboard.
7	USER BREAK	Stop button pressed.	The stop button was pressed during the operation.
8		User timeout	The function ended because of a time out
9		Warming up	The device is still warming up and cannot be used.
10		Invalid setting value.	The value sent to the device is invalid.
11		Setting does not exist.	The settings does not exist.
12		Invalid user docsize.	The size of the user format is invalid.
14		Invalid resolution or color mode.	Either the resolution or the color mode is invalid.
20	E20 MOTOR 1 (O) SCAN DRIVE	Motor 1 (Scan drive): End switch permanently open.	The home position switch is permanently open. The mechanics of the corresponding motor could be blocked or the switch/cable is defective.
21	Error 21 Motor 1:	Motor 1 / PCI 1 (Box drive):	
	Tranoport Iookou	ranoportioonou	



Error codes, part 2

Error #	Error message shown in the display	Error message sent to application	Problem description
30		File format not supported.	The specified file format is not supported or it is invalid in combination with the color mode.
31		Preview not possible	The application specified an invalid preview scale. Not all scale factors are allowed with all image sizes.
32		Invalid color conversion	The application changed the color depth between scanning and image transfer and a conversion between these modes is not possible. Example: scan in binary, then changed color mode to truecolor.
33		No image available	The application attempted to get an image from the scanner and there was no scan since the device was turned on.
55	E55 WRONG S2N HW CCD PORTS	Wrong S2N board detected (not enough CCD ports)	The S2N board found is not the right one for this device. Error can occur after a repair/exchange. Exchange with correct board.
56	E56 WRONG S2N HW REVISION NOT OK	Wrong S2N Board detected (Revision not OK)	The S2N board found is not the right one for this device. Error can occur after a repair/exchange. Exchange with correct board.
56	Error 56: S2N Board: wrong revision	Wrong S2N Board detected (Revision not OK)	The S2N board found is not the right one for this device. Error can occur after a repair/exchange. Exchange with correct board.
60	Error 60: General camera error	General camera error.	General error on the CCD camera board. Check power, cables and S2N-PCI board.
61	Error 61: Camera 1 failed	Camera 1 failed	Initializing of camera 1 failed. Check power, cables and S2N-PCI board.
62	Error 62: Camera 2 failed	Camera 2 failed.	Initializing of camera 2 failed. Check power, cables and S2N-PCI board.
65	Error 65: Camera 1 data bus error	Camera 1 data bus error.	Test data transfer to camera failed. Check cables / connectors to camera 1 and S2N-PCI board.
66	Error 66: Camera 2 data bus error	Camera 2 data bus error.	Test data transfer to camera failed. Check cables / connectors to camera 2 and S2N-PCI board.
69	Error 69: ADC error camera 1	Camera 1 adc error.	Test data transfer through analog digital converter failed. Check cables / connectors to camera 1.



Error codes, part 3

Error #	Error message shown in the display	Error message sent to application	Problem description
70	Error 70:	Camera 2 adc error.	Test data transfer through analog
	ADC error camera 2		digital converter failed. Check cables
			/ connectors to camera 2.
75		General keyboard error	General keyboard error. Check
			keyboard and cables.
80	E80 BAD LAMP CONFIG	Bad lamp config	
81	E81 BAD DEVICE CONFIG	Bad device configuration	
99		Internal error.	The firmware has detected an
			internal error of unknown cause.

E.3.2 Warnings

Warning #	Warning shown in the display	Warning sent to application	Problem description
130	E130 Foot Pedal 1 SWITCH PERM.CLOSED	Foot Pedal 1: Switch permanently closed	The contact of foot pedal 1 is permanently closed or defective.
144		Light level is low	The light level is found to be low during the white balance function.
145	Camera adjustment required	Camera adjustment required	
160	W160 NO WHITE BALANCE DATA	No white balance data	No white balance data was found. Perform white balance.
180		Deskew failed	The deskew function failed. Reposition document.
181 ¹		Stitching2D: out of memory. Using fixed stitching	
182 ²		Stitching2D: bad matching. Using fixed stitching	

E.3.3 Information

Info. #	Information shown in the display	Information sent to application	Description
200	CREATING	Creating Recovery Partition	While creating the recovery partition,
	RECOVERY PART		the scanner cannot be accessed.

¹ WideTEK[®] 25 only.

² WideTEK[®] 25 only.



F Technical Data

F.1 Scanner Specifications

WideTEK[®] 12 Optical System

Maximum document width	12.5 x 18.5 inch / 317 x 470 mm	
Scanner resolution	1200 x 1200 dpi (optionally 9600 x 9600 dpi interpolated)	
Optical resolution	1200 x 600 dpi	
Pixel dimension	9.3 x 9.3 μm	
Camera type	Two tricolor CCDs, encapsulated and dust- proof	
Color depth	12 bit grayscale (internal resolution)	
	36 bit color (internal resolution)	
Sensor resolution	22,500 pixels	
Scan modes	24 bit color, 8 bit indexed color	
	8 bit grayscale	
	bitonal, enhanced halftone	
Scan accuracy	Better than $\pm 0.1\%$ over the max. scan area	

Illumination

Light source	Two lamps with 54 white LEDs/lamp
Warm-up time	None. Maximum brightness after switch-on.
Temperature dependence	None
UV / IR emission	None
Lifetime	50,000 hours (typ.)

Glass plate

Mechanical load (maximum)	10 kg
	Important: Do not exceed the maximum load!


WideTEK® 25 Optical System

Maximum document width	25 x 18.5 inch / 635 x 470 mm
Scanner resolution	1200 x 1200 dpi (optionally 9600 x 9600 dpi interpolated)
Optical resolution	1200 x 600 dpi
Pixel dimension	9.3 x 9.3 µm
Camera type	Two tricolor CCDs, encapsulated and dust- proof
Color depth	12 bit grayscale (internal resolution)
	36 bit color (internal resolution)
Sensor resolution	45,000 pixels (2x 22,500)
Scan modes	24 bit color, 8 bit indexed color
	8 bit grayscale, bitonal, enhanced halftone
Scan accuracy	Better than \pm 0.1% over the max. scan area

WideTEK[®] 25 Illumination

Light source	Two lamps with 108 white LEDs/lamp
Warm-up time	None. Maximum brightness after switch-on.
Temperature dependence	None
UV / IR emission	None
Lifetime	50,000 hours (typ.)

Glass plate

Mechanical load (maximum)	10 kg
	Important: Do not exceed the maximum load!

F.2 Ambient Conditions

Operating temperature	5 to 40 °C / 40 to 105 °F
Storage temperature	0 to 60 °C / 32 to 140 °F
Relative humidity	20 to 80% (non-condensing)
WideTEK [®] 12 noise level	≤ 40 dB(a) (Operating)
	≤ 25 dB(A) (Stand-by)
WideTEK [®] 25 Noise level	50 dB(A) (Operating)
	35 dB(A) (Standby)



F.3 Electrical Specifications

External Power Supply

Voltage	100 – 240 V AC
Frequency	47 – 63 Hz
Inrush current	120 A max / 264 V AC
Efficiency	85 %
Operating temperature	0 to 65 °C / 32 to 150 °F
Operating humidity	20 to 80 % RH, non-condensing
ECO standard	CEC level V

Scanner

Voltage	24 V DC
Current	Max. 5 A

WideTEK[®] 12 Power Consumption

Sleep	≤ 0,5 W
Stand by	4.8 W
Scanning	55 W

WideTEK[®] 25 Power Consumption

Sleep	≤ 0,5 W
Stand by	2.5 W
Scanning	90 W



F.4 Dimensions and Weight

WideTEK[®] 12

Scanner outer dimensions	222 x 440 x 795 mm (H x W x D)
	8.8 x 17.4 x 31.3 inch
Weight of scanner	28 kg / 61.8 lbs.

Dimensions of transport box (palette)	360 x 520 x 900 mm (H x W x D) 14.2 x 20.5 x 35.5 inch
Total shipping weight	40 kg / 88 lbs.

WideTEK[®] 25

Scanner outer dimensions	225 x 760 x 795 mm (H x W x D)
	8.9 x 29.9 x 31.3 inch
Weight of scanner	45 kg / 99 lbs.

Dimensions of transport box (palette)	450 x 1200 x 1000 mm (H x W x D) 17.7 x 47.3 x 39.4 inch
Total shipping weight	79 kg / 174 lbs.



F.5 CE Declaration of Conformity

The undersigned, representing the manufacturer:

Image Access GmbH

Hatzfelder Strasse 161 – 163

42281 Wuppertal, Germany

CE

herewith declares that the	
Products:	WideTEK 12-600 / WideTEK 25-600 Scanner
Model Designation:	WT12-XXX / WT25-XXX (XXX represents the device version number and configuration details)
Serial number:	All

are in conformity with the following European standards and IEC directives:

Safety:

Low Voltage Directive (Safety) 2006/95/EEC as per

WT12-XXX:

IEC 62368-1:2014

EN 62368-1:2013 /A:2014

WT25-XXX:

IEC 60950-1:2005 (2nd Edition) + A1:2009

EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2012

WT12-XXX / WT25-XXX:

ANSI/UL 60950-1-2007, Ed:2 Rev: 2011/12/19

CAN/CSA C22.2 No. 60950-1 2007, Ed:2 Rev:2011/12/19

WideTEK[®] 12/ WideTEK[®]25



EMC:

Directive 2004/108/EEC EN 55022:2010 EN 61000-3-2:2006 + A1:2009 + A2:2009 EN 61000-3-3:2008

EN 55024:2010 EN 61000-4-2:2009 EN 61000-4-3:2006 + A1:2008 + A2:2010 EN 61000-4-4:2012 EN 61000-4-5:2006 EN 61000-4-6:2009 EN 61000-4-11:2004

Wuppertal, May 2014

V. Infendoli

Thomas Ingendoh , President and CEO





F.6 FCC Declaration of Conformity

Responsible party:

Image Access GmbH

Hatzfelderstrasse 161 – 163

42281 Wuppertal, Germany

Products:WideTEK 12-600 / WideTEK 25-600Model Designation:WT12-XXX / WT25-XXX
(XXX represents the device version number and configuration details)Serial number:All

WT12-XXX: This device complies with FCC, Part 15, Class B and ICES-003, Class B.

WT25-XXX: This device complies with FCC 47, Part 15, Class A and ICES-003, Class A.

The test setup f \leq 1000 MHz and test was done according to

ANSI C63.4: 2009 and CISPR 22: 2006+A1:2007

Compliance with CISPR 22 is being used to demonstrate conformity with FCC DoC requirements. This conforms with FCC Part 15.107(e) and 15.109(g).

The test setup F> 1000 MHz and test was done according to **ANSI C63.4: 2009**

American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz.

NOTE: This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. Operation of these equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Wuppertal, May 2014

V. Infindoli

Thomas Ingendoh, President and CEO





For your notes