

WideTEK<sup>®</sup> 12 WideTEK<sup>®</sup> 25



# Setup Instructions English

10/2016



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# Image Access

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# Information on the Instructions and the Manufacturer

These instructions show you how to safely prepare and perform the setup for the flatbed scanners WideTEK<sup>®</sup> 12 and WideTEK<sup>®</sup> 25. The flatbed scanners WideTEK<sup>®</sup> 12 and WideTEK<sup>®</sup> 25 are hereinafter referred to as "Scanner".

In these instructions, the start button is called "power button".

## **Keep Instructions with the Scanner**

These instructions are a part of the scanner.

- > Please always store these instructions together with the scanner.
- Ensure that the instructions are available for the user.
- Enclose the instructions when you sell the scanner or transfer it in any other way.



#### **Design Features in Text**

Many text passages in these instructions have been formatted to indicate specific elements, as illustrated below:

Normal text BUTTONS OF THE SCREEN PAGE "Menu names"

> Action steps

• Enumeration of the first level

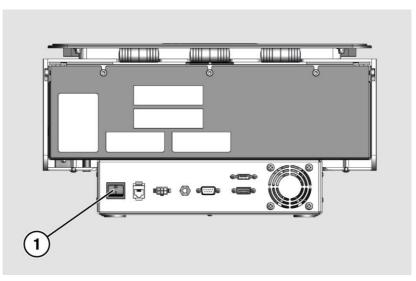
Cross-references



Tips contain additional information, such as special information to prepare for and perform the setup.

#### **Design Features in Pictures**

Where a reference is made to elements in a legend or in the text, these are marked with a number (1).





#### **Associated Documents**

In addition to these instructions, other documents associated with the operation of the scanner include:

- Unpacking and Repacking Instructions
- Legal Information (Declarations of Conformity, FCC Declaration, Safety & EMI Certificates, RoHS etc.).

## Copyright

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## Contact Data of the Manufacturer in Germany

Image Access GmbH Hatzfelderstraße 161-163 42281 Wuppertal Phone: +49-202-27058-0 E-Mail: documentation@imageaccess.de Internet address: www.imageaccess.de

## **Technical Support**

Image Access technical support can be reached at the e-mail address: support@imageaccess.de.

## Contact Data of the Manufacturer in the U.S.

Image Access LP 745 Duffy Drive, Unit D Crystal Lake IL 60014 Phone: +1-779-220-4662 E-Mail: support@imageaccess.us Internet address: www.imageaccess.us



# Safety

## Intended Use

The scanner is used for scanning images and documents. It is designed for use in enclosed spaces in the commercial sector.

Intended use also includes observing and following all instructions in these instructions, especially the safety instructions. Any other use is considered to be improper and will void the warranty and liability claims.

#### **Ambient Conditions**

Ensure that the scanner is used exclusively under the following environmental conditions:

- Ambient temperature during operation: +5 °C to +40 °C
- Storage temperature: 0 °C to +60 °C
- Relative humidity: 20 to 80%, non-condensing
- > Ensure that the scanner is not exposed to direct sunlight.

## **Basic Safety Information**

#### Avoid Injury or Death by Electric Shock

- Never open the housing of the scanner.
- Do not expose the scanner to dripping or splashing water and do not place any vessel filled with liquid on the scanner. Penetrating liquid can damage the scanner.
- Do not insert objects through existing slots or openings into the interior of the scanner.
- Only connect the scanner with the plug of the supplied AC adapter to a professionally installed and grounded outlet.
- Do not use the AC adapter if the power supply's housing or the cable are damaged. In this case, replace the power supply with a power supply of the same type.
- Do not use the scanner if it is visibly damaged. In this case, unplug the power cord from the wall outlet. Contact Image Access technical support, see section *Technical Support* starting at page 6.

#### Safety



#### Avoid Burns

- Do not cover the existing openings in the scanner housing. They serve to ventilate. Covering the openings could cause overheating.
- Do not place the scanner in front of air conditioning units, which produce high heat.

#### Avoid Cuts

The glass plate on the scanner is only suitable for the weight of documents. Objects or body parts with higher weights can destroy the glass plate and cause cuts.

Ensure that the weight of the original to be scanned does not exceed 10 kg.

#### **Avoid Fractures, Contusions and Bruises**

Incorrect installation of the cables can cause tripping.

> Lay the connecting cables so that no one can trip over them.

The scanner weighs between 28 and 40 kg, depending on the model.

- > Only carry the scanner with a second person.
- Place the scanner only on a stable, level and vibration-free surface that has sufficient strength for the weight of the scanner.

## **Avoiding Property Damage and Malfunctions**

- Ensure adequate ventilation to comply with the environmental conditions.
- > Prior to initial installation, remove the mounted transport locks.
- Install the transport locks before transporting the scanner to a new location.
- Do not place the scanner in the vicinity of devices that emit strong electromagnetic radiation.
- Do not use any cleaning agents containing abrasive additives, solvents or acids. Use a damp microfiber cloth.
- Operate the touchscreen only with your finger. Other objects can damage the touchscreen.



#### **Responsibility of the Owner**

The scanner owner must ensure that only qualified personnel carry out the setup of the scanner.

## **Staff Qualifications**

The staff that carries out the setup of the scanner must have knowledge in installing, connecting and putting computer accessories into operation.





## **Design Features of Warning Notices**

In these instructions, the following warning information can be found:

# 



Messages with the word WARNING warn about a dangerous situation that could lead to death or serious injuries.

# 



Notices with the word CAUTION warn about a situation that could lead to light or medium-scale injuries.

The following symbols are used in the warnings:

#### Symbol

#### Explanation



Danger from electrical shock



General danger symbol

## Formatting of Information Regarding Property Damage

ATTENTION!
This note warns of situations that can lead to property damage.

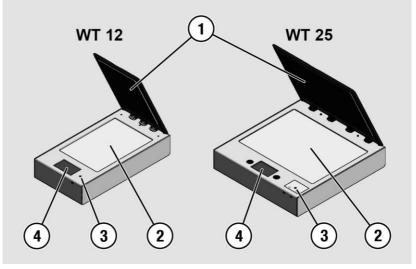


# Description

#### **Purpose and Function**

The scanner is used for scanning images and documents. It is designed for use in enclosed spaces in the commercial sector.

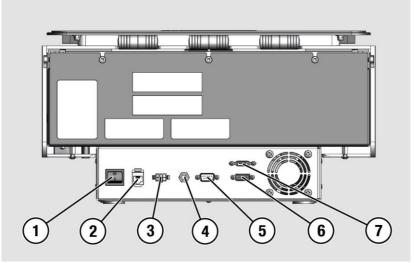
#### **Scanner Overview**



No.	Name
1	Cover
2	Glass plate
3	Power button
4	Touchscreen



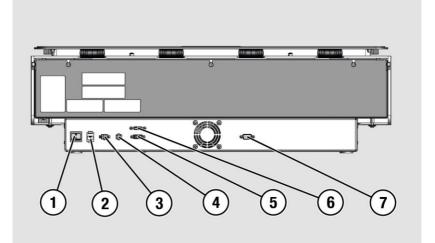
## **Rear View of the WideTEK 12**



No.	Name
1	Main switch
2	Network connector
3	24 V DC connector for external power supply
4	Foot switch connector
5	Recovery key connector
6	HDMI connector
7	USB connector

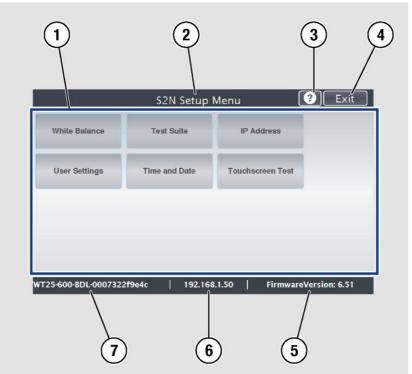


## **Rear View of the WideTEK 25**



No.	Name
1	Main switch
2	Network connector
3	24 V DC connector for external power supply
4	Foot switch connector
5	HDMI connector
6	USB connector
7	Recovery key connector

## Setup Menu Overview Screen



No.	Name
1	Buttons and parameters
2	Menu name
3	Display the online help <sup>1</sup>
4	Button to leave the setup menu to the start screen
5	Firmware version
6	IP address
7	Serial number

<sup>1</sup> The display of the online help is only available when a second touchscreen is connected to the scanner.



• Future developments of the scanner operating system may cause slight discrepancies in the user interface.

## **Type Plate**

The type plate is attached to the back of the scanner.

The following figure shows the WideTEK<sup>®</sup> 12 type plate.



#### Description



The following figure shows the WideTEK<sup>®</sup> 25 type plate.



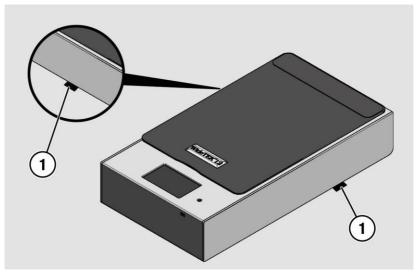


# **Prepare for Setup**

#### **Remove the Transport Locks**

The scanner is equipped with two transport locks. Transport locks are located on the bottom left and right, each characterized by a plastic tab (1).

The following figure shows the WideTEK<sup>®</sup> 12 model.



You must remove the transport locks before using the scanner for the first time. To remove the transport locks, proceed as follows:

- Screw the two transport locks counterclockwise completely out of the scanner.
- Keep the transport locks for future use.



#### **Connect the Power Supply**

## 

- Risk of electric shock due to incorrect connection.
  - Ensure that the power receptacle intended for the connection is properly grounded.
  - Ensure that the power receptacle intended for the connection of the scanner is secured.

## 



Incorrect laying of the connection cables can cause tripping. Fractures, contusions and bruises can be the result.

Place the connecting cables so that nobody can trip over them.

To connect the power supply, proceed as follows:

- Make sure that the main switch of the scanner is switched off (0 position).
- > Use only the AC adapter and power cord supplied.
- Ensure the power cord is not damaged.
- Connect the connector from the power supply to the associated 24 V DC connector on the back of the scanner.
- If not already done, connect the supplied power cable to the associated connector on the power supply.
- Connect the power plug of the power supply to a power receptacle of the correct voltage (100-240 VAC).



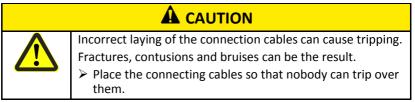
## **Establish the Network Connection**

<ul> <li>Incorrect laying of the connection cables can cause tripping.</li> <li>Fractures, contusions and bruises can be the result.</li> <li>Place the connecting cables so that nobody can trip over them.</li> </ul>

To establish the network connection, proceed as follows:

- Connect one plug of the enclosed network cable to the network connector socket on the back of the scanner.
- > Connect the second plug to the network socket of an existing network.

## **Connect the Optional Foot Switch**



To connect the optional foot switch, proceed as follows:

Connect the plug of the foot switch to the connector socket for the foot switch, located on the back of the scanner.



#### **Connect the Optional Monitor**

<ul> <li>Incorrect laying of the connection cables can cause tripping.</li> <li>Fractures, contusions and bruises can be the result.</li> <li>Place the connecting cables so that nobody can trip over them.</li> </ul>

**A** CAUTION

To connect the optional monitor, proceed as follows:

Connect the HDMI connector plug of the monitor to the HDMI connector socket, located on the back of the scanner.

## **Connect the Optional Touchscreen**



Incorrect laying of the connection cables can cause tripping.
Fractures, contusions and bruises can be the result.
Place the connecting cables so that nobody can trip over

Place the connecting cables so that nobody can trip ove them.

To connect the optional touchscreen, proceed as follows:

- Connect the HDMI connector plug of the touchscreen to the HDMI connector socket, located on the back of the scanner.
- Connect the USB connector plug of the touchscreen to the USB connector socket, located on the back of the scanner.



#### Switch On the Scanner

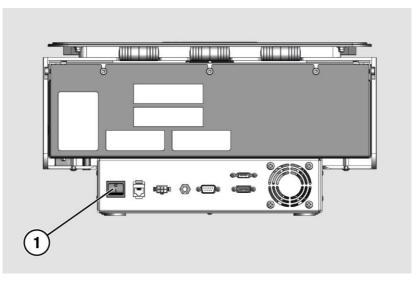
## **ATTENTION!**

Damage to the scanner can be caused by a transport lock not removed prior to initial installation.

Ensure that both transport locks are completely removed from the scanner.

To switch on the scanner, proceed as follows:

> Press the MAIN SWITCH (1) on the back to the "I" position.



Prepare for Setup



To start the scanner from standby mode, proceed as follows:

Press the red illuminated power button.

The power button lights up in blue.

The scanner performs a system test. After a short wait, the "Start screen" is displayed in English.

Select A	pplication
CasyScan	ScanWizard
(english)	Shutdown



## Change the Menu Language

To change the menu language, proceed as follows: → Tap the LANGUAGE (1) button.





A window for selecting the language appears.

> To display more languages, slide the scroll bar (1) downward.

čeština	english	
español	deutsch	
français	italiano	
日本語	lietuvių	
	Ok	
	Snutaown (eng	iisn)

> Tap the desired language.

The window for selecting the language is closed. The "Start screen" is displayed.



#### Activate the Setup Menu

To activate the setup menu, you have to log in on the scanner. Proceed as follows:

Tap the GEAR SYMBOL (1).

Select App	lication
EasyScan	ScanWizard
(english)	Shutdown

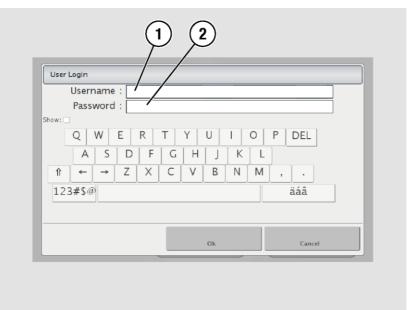
The login window appears.

- ➤ In the login window, enter the login credentials.
- To enter the credentials, tap with your finger on the corresponding input field.



The screen keyboard is displayed.

- Enter the word "Poweruser" in the fields "Username" (1) and "Password" (2).
- > When entering, please note that the input is case sensitive.





> To complete the entry, press OK (1).

User	Login Username : Poweruser			
	Password : Poweruser			
Show: 💽	L			
	q w e r t	y u i	o p DEL	
	asdf	g h j k		
Î	← → z x c	v b n	m , .	
12	3#\$@		äáâ	
		Ok	Cancel	



#### The "Setup Menu" screen is displayed.

1
5

> To select a submenu from the "Setup menu" screen, tap with your finger on the button of the screen.



#### **Perform White Balance**

> On the "Setup Menu" screen, tap on WHITE BALANCE (1).

Test Suite	IP Address	
Time and Date		
Time and Date	Touchscreen Test	



The "White Balance" screen is displayed.

Calibrate	Delete White Balance Data	
WT25-600-BDL-0007	322f9e4c   192.168.1.50	FirmwareVersion: 6.51

Calibrate:	Start white balance
Delete White	Delete existing white balance data
Balance Data:	

The white balance is used to ensure the quality of the scan results. The white balance will be carried out using a test target. The test targets are marked as follows:

- WT12-WA-01-A for WideTEK® 12
- WT25-WA-01-A for WideTEK<sup>®</sup> 25.



#### **ATTENTION!**

Impairment of the scan quality can occur if an improper test target for the white balance is used.

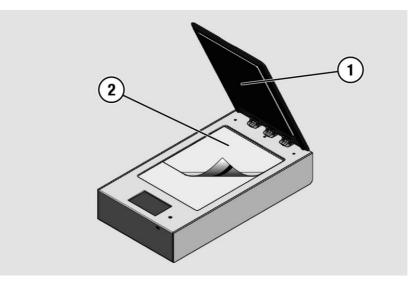
- Make sure that the test target is free from wrinkles, discolorations, cracks or other damage.
- Store the test target for the white balance in a safe place protected from daylight.

To perform the white balance, proceed as follows:

- > Open the cover (1) of the scanner.
- Insert the supplied test target (2) with the writing or test strips facing down toward the camera at the top of the glass plate.

The test target (2) covers the entire width of the glass plate.

The following figure shows the model WideTEK<sup>®</sup> 12.





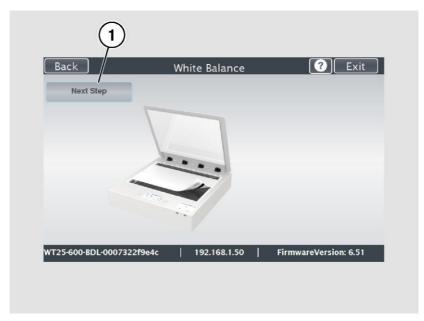
- Close the cover of the scanner.
- > Tap on CALIBRATE (1).

Back	W	nite Balance	 ? Exit	
Calibrate	Delete White Date			



➤ Tap on NEXT STEP (1).

The following figure shows the model WideTEK<sup>®</sup> 25.





The white balance starts and the calibration is performed. During the white balance, a rotating icon appears. The entire white balance sequence takes about 40 seconds.

Then, the white balance result is displayed as shown on the example below.

Back	White Balance	? Exit
New Val	ues	
	Camera 1 (left): White balance OK Camera 2 (right): White balance OK	
	RE:14.31dB GE:17.25dB BE:15.19dB RO:14.28dB GO:17.39dB BO:15.26dB	
	RE:14.31dB GE:17.29dB BE:15.36dB RO:14.28dB GO:17.39dB BO:15.36dB	
WT25-600-BD	L-0007322f9e4c   192.168.1.50	FirmwareVersion: 6.51

 $\mathbf{O}$  On an error-free white balance calibration, the result is displayed in green.

An incorrect result is displayed in red. If this is the case, the white balance starts over again.



- > To perform the white balance again, tap NEW VALUES (2).
- > To return to the previous submenu, tap BACK (1).
- > To return to the "Start screen", tap EXIT (3).

Back		Vhite Balance		?[	Exit
New Valu	Camera 1 (left): V	Vhite balance OK White balance OK			
		7.25dB BE:15.19d L7.39dB BO:15.26			
		7.29dB BE:15.36d L7.39dB BO:15.36			
WT25-600-BDL	-0007322f9e4c	192.168.1.50	Fi	rmwareVersio	n: 6.51



- To delete the stored data of the white balance calibration, tap DELETE WHITE BALANCE DATA (2).
- After deleting the stored data, run the white balance again, as described.
- If problems arise during the white balance calibration, contact Image Access technical support, see section *Technical Support* starting at page 6.
- > To return to the previous submenu, tap BACK (1).
- To return to the "Start screen", tap EXIT (3).

	2	3
Back	White Balance	C Exit
Calibrate	Data	
WT25-600-BDL-0007322	:f9e4c   192.168.1.50	FirmwareVersion: 6.51

The "Start screen" is displayed.

After a successful white balance, proceed as follows:

- Remove the test target.
- Store the test target in a place which is protected from daylight.
- Ensure that the test target is not damaged, bent or soiled.



## **Assign the IP Address**

#### Manually Assign the IP Address

To manually assign the IP address, proceed as follows:

> On the "Setup Menu" screen, tap on IP Address (1).

	S2N Setup	Menu 🦳 💽 Exit
White Balance	Test Suite	IP Address
User Settings	Time and Date	Touchscreen Test



The "IP Address" screen is displayed.

Back	IP Add	ress	? Exit
Set network settings	LAN	Reset to Facto	лу
Subnet Mask:	255.255.0.0		
IP Address:	192.168.72.223		
Default Gateway:	192.168.254.2		
IP Configuration	Method:	lanual -	
WT25-600-BDL-00073	22f9e4c   192.1	68.1.50   F	irmwareVersion: 6.51
Set network	Accept the net	work setting	s provided
settings: Reset to Factory:	Reset to Factor	rv settings	
Subnet Mask:	Input field for a	, 0	subnet mask
IP Address:	Input field for t		
Default Gateway:	Input field for t		
IP Configuration Method Input/DHCP:	•	0,	ally or automatically



## > Tap the "IP Address" (1) field.

Back		IP Addr	ess		C Exit
Set network settir	igs LAN		Reset to	Factory	
Subnet Mask	.: 255.255	.0.0			
IP Address	: 192.168.7	2.223			
Default Gateway	192.168.2	254.2			
IP Configurat	ion Method:	М	anual -		
5	_				
T25-600-BDL-000	7322f9o4c	192.16	8.1.50	Firmw	areVersion: 6.51

Image Access

The "IP Address" window is displayed.

> Enter the IP address (1).

	]			IP	Address			) Exit
Set netw	IP Ad	dress						
		IP Ad	dres	s: 19	2.168.72.22	3		
Sub	1	2	3					
IF	4	5	6					
Default	7	8	9					
IP Cor	~	0	$\rightarrow$	DEL				
II COI					7			
						Ok	Cancel	
F25-600-I				1	192.168.1.50	1		rsion: 6.51



To delete a digit, move the cursor to the right in front of the number and tap DEL (1).

Back				IP Address
Set netw	IP Ad			
		IP Ac	ddres	ss : 192.168.72.223
Sub	1	2	3	
IF	4	5	6	
Default	7	8	9	•
IP Cor	~	0	$\rightarrow$	DEL
IF COI				
				Ok Cancel
				OK Cancel
Т25-600-В	DL-000	073221	f9e4c	c   192.168.1.50   FirmwareVersion: 6.51



The arrow keys left (1) and right (2) next to the number "0" move the cursor within the chosen row.

- $\succ$  To complete the entry, press OK (3).
- > Perform the settings for gateway and subnet mask in the same way.

Back				IP Address
	IP Ad	dress		
Set netw		IP Ad	dres	s : 192.168.72.223
Sub	1	2	3	
1F	4	5	6	
Default	7	8	9	
IP Cor	←	0	→	DEL
IF COI	1		1	
	1		1	Ok Cancel
VT25-600-BE	L-000	)7322	9e4c	192.168.1.50   FirmwareVersion: 6.51
لے		4		4
(1	)	(2	)	3



- > To save the network settings, tap SET NETWORK SETTINGS (2).
- > To return to the previous submenu, tap BACK (1).
- > To return to the "Start screen", tap EXIT (3).

Set network settings	LAN	Reset to Factor	y
-			
Subnet Mask:	255.255.0.0		
IP Address:	192.168.72.223		
Default Gateway:	192.168.254.2		
IP Configuration	n Method:	Manual -	
T25-600-BDL-00073	2250.040   102	.168.1.50   Fi	rmwareVersion: 6.51



## Automatically Assign the IP Address

To automatically assign the IP address, proceed as follows:

- In the selection menu "IP Configuration Method", select the "DHCP" (3) entry.
- > To return to the previous submenu, tap BACK (1).
- > To return to the "Start screen", tap EXIT (2).

IP Address: 19			
IP Address. 15	2.168.168.55		
efault Gateway: 19	92.168.254.2		
Subnet Mask:	255.255.0.0		
P Configuration Me	ethod:	DHCP -	



# **Modify User Settings**

> On the "Setup Menu" screen, tap on USER SETTINGS (1).

/_	S2N Setup	Menu	? Exit
White Balanc	Test Suite	IP Address	
User Settings	Time and Date	Touchscreen Test	



The "User Settings" screen is displayed.

Back	Use	er Settings		xit
Configure GUI Selection	Default			
Lar	nguage:	english -		
Display stands	y after:	15 minutes -		
Screen Save	er after:	10 minutes -		
Device stands	y after:	5 minutes -		
Volume	60		·	
WT25-600-BDL-0007322	f9e4c	192.168.1.50	FirmwareVersion: 6	5.51

Configure GUI Selection:	Open the submenu for setting the application in the start screen
Default:	The scanner default settings have been established again
Language:	Select language
Display standby after:	Define the period of inactivity, until an optional external monitor and the touchscreen switch to the standby mode
Screen Saver after:	The period of inactivity is defined until the screen saver is activated
Device standby after:	The period of inactivity is defined, until the scanner goes into standby mode
Volume:	Adjust the volume of system sounds



#### Select Language

To select the language, proceed as follows:

- Tap the on the selection arrow of the selection menu "Language" to display the list of languages.
- Tap the desired language (2).
- > To return to the previous submenu, tap BACK (1).
- To return to the "Start screen", tap EXIT (3).

Back	User Settings	Exit
Configure GUI D	čeština	
Selection	english 🛛	
Language:	español	
	deutsch	
Display standby after:	français	
Screen Saver after:	italiano	
Screen Saver arter.	日本語	
Device standby after:	lietuvių	
	polski	
	português	
Volume	русский	
	türkçe	
	简体中文	
VT25-600-BDL-0007322f9e4c	繁体中文	FirmwareVersion: 6.51

The "Start screen" is displayed.

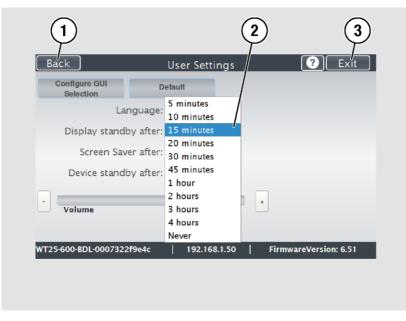
## Set Standby Times

To set the standby times, proceed as follows:

- > Tap the selection arrow of the selection menu.
- Tap on the desired entry (2).



- Perform the settings for the screen saver and the device standby in the same way.
- > To return to the previous submenu, tap BACK (1).
- > To return to the "Start screen", tap EXIT (3).





## Adjust Volume

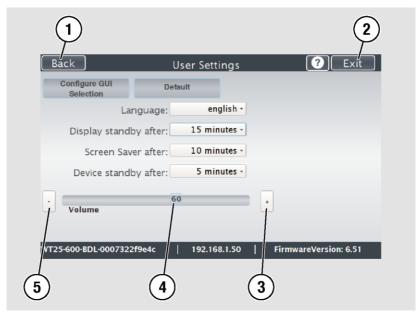
To adjust the volume of the system sounds of the scanner, proceed as follows:

Slide the volume control (4) to the desired position.

In the "0%" setting, system sounds are not audible. In the "100%" setting the maximum volume is reached.

Alternatively, you can also adjust the volume using the buttons - (5) or + (3).

- > To return to the previous submenu, tap BACK (1).
- > To return to the "Start screen", tap EXIT (2).





## **Configuring the GUI Selection**

> Tap the "User Settings" screen on CONFIGURE GUI SELECTION (1).

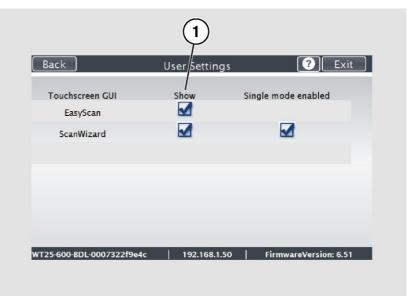
Back	Us	ser Settings		?	Exit
Configure GUI Selection	Defau	ult			
Lang	luage:	english	•		
Display standby	after:	15 minutes	•		
Screen Saver	after:	10 minutes	•		
Device standby	after:	5 minutes	•		
	60		-		
Volume					
25-600-BDL-0007322f9	e4c	192.168.1.50		FirmwareVersion	6.51



The "Configure GUI Selection" screen is displayed.

This menu displays the "EasyScan" and "ScanWizard" applications, which are available as a standard selection. If, after system start you want to display only one of the applications, proceed as follows:

Under "Displays" (1) disable the box corresponding to the application you do not want to display.





By default, job mode is defined (disable the checkbox "Single mode enabled").

- To start the application in standalone mode, check the checkbox "Single mode enabled" (2).
- > To return to the previous submenu, tap BACK (1).
- > To return to the "Start screen", tap EXIT (3).

		2 3
Back	User Settings	<b>?</b> Exit
Touchscreen GUI EasyScan	Show	Single mode enabled
ScanWizard		
WT25-600-BDL-0007322f9e4c	192.168.1.50	FirmwareVersion: 6.51



# Set the Time and Date

> On the "Setup Menu" screen, tap on TIME and DATE (1).

	S2N Setup	Menu ?	Exit
White Balance	Test Suite	IP Address	
User Settings	Time and Date	Touchscreen Test	
T25-600-BDL-0007322	2f9e4c   192.168	.1.50 FirmwareVer	1



The screen "Time and Date" appears.

Back	Time an	d Date			It
Enter new tir	ne: 10 🕻 : 50 🕻				
Enter new da	te: 08.09.2016	Store time	and date		
		(Beulin			
	Time Zone: Europe	/Berlin -			
WT25-600-BDL-000	7322f9e4c   192.	168.1.50	Firmwar	eVersion: 6.5	1
Enter new time:	Enter hours an	d minute	s with th	e arrow k	eys
Enter new date:	Open a calend	ar to set t	he date		
Store time and date:	Accept the set	values			
Time Zone:	Select a time z	one			



To set the time, proceed as follows:

- > Tap the "Enter new time" field.
- To set the time later, tap the up arrow (2).
- > To set the time earlier, tap the down arrow (2).
- > To save the modified time, click STORE TIME AND DATE (3).
- > To return to the previous submenu, tap BACK (1).
- > To return to the "Start screen", tap EXIT (4).

1 Back	2 Time and Da	3 ate 2	4 Exit
Enter new time	: 10 : 50		
Enter new date	: 08.09.2016 Sto	ore time and date	
1	ime Zone: Europe/Berli	in *	
WT25-600-BDL-0007	322f9e4c   192.168.1.	50   FirmwareVe	rsion: 6.51



To set the date, proceed as follows:

- > Tap the "Enter new date" field.
- A calendar (3) is displayed.
- Select the appropriate date in the calendar (3).
- To set the month and year, tap the arrow keys (2, 4) at the top of the calendar.
- > To set the day, tap the corresponding day in the calendar.
- > To save the date, click STORE TIME AND DATE (5).
- > To return to the previous submenu, tap BACK (1).
- > To return to the "Start screen", tap EXIT (6).

		2	)	(	3	)		4	5	
Back			Tin	ne a	hd I	Dat	e			Exit
Enter new time	: 10	::	50	) :/			1	/	/	
Enter new date	:	08	3.09	.2/01	6	Store	tirle	and date	1	
	0	Se	epter	nber	2016		6	1		
	Sun	Mon	Tue	Wed	Thu	Fri	Sat			
					1	2	3			
	4	5	6	7		9	10			
	11	12	13	14	15	16	17			
-	18	19	20	21	22	23	24			
	25	26	27	28	29	30				
								J		
125-600-BDL-00073	22f9	e4c		192	2.168	.1.50		Firm	wareVer	sion: 6.51



> To select the time zone, tap the selection arrow (4).

A selection list with available time zones is displayed.

- Select the appropriate time zone.
- > To save the time zone, click STORE TIME AND DATE (2).
- > To return to the previous submenu, tap BACK (1).
- To return to the "Start screen", tap EXIT (3).

		2	
Back	Time and	d Date	? Exit
Enter new time:	10 : 50 :	/	
Enter new date:	08.09.2016	Store time and date	е
	ne Zone: Europe,		
Tin /T25-600-BDL-0007322			nwareVersion: 6.51



# **Perform Test Suite**

> On the "Setup Menu" screen, tap on TEST SUITE (1).

	S21 Setup	Menu	<u>?</u> Exit
White Balance	Test Suite	IP Address	
User Settings	Time and Date	Touchscreen Test	
			eVersion: 6.51



The "Test Suite" screen is displayed.

EM	B-QM77	(Tempera	ature – Cl Volta		- Fan sp	eed - Bo	ard			
Temper	ature 1:	+27	.8°C (Crit	ical = +1	.06.0°C)					
Temper	ature 2:	+29	.8°C (Crit	ical = +1	.06.0°C)					
End Switch (Motor)	Input 2	0-10 129 Input 3	BOBEB) Input 4	lnput 5	+ 87 0°C Foot Switch	Critical	l = Input 8	Start Button	Input 10	Input 11
0	0	0	Lam		0	Off -	0	0	0	0

Information about the mainboard:	Display the current values for: Temperatures, CPU core, fan speed, wiring voltage
Information about the inputs:	Inputs will always appear green
Information on end	When the end position switches, foot switch or
position switches,	the power button is pressed, the display changes
foot switch and	from green to red, for as long as the switch or the
power button:	button is pressed
Information about	Check function: Lamp On, Top, Bottom, Default,
LED lamps:	Off



#### **Test the LED Lamps Functionality**

To check whether the LED lamps work properly, select from the "Lamp" menu the entry "Lamp on" (3).

The LED lamps are illuminated.

- > To return to the previous submenu, tap BACK (1).
- > To return to the "Start screen", tap EXIT (2).

						ς	2)
Back		Test Si	uite		(	Exit	
EMB-QM77	Temperature - Ci Volta		peed – Bo	ard			
	+27.8°C (Crit +29.8°C (Crit	ical = +106.0°C ical = +106.0°C					
End Switch Input 2	+49 0°C (Max I-ID 129B0BEB) Input 3 Input 4	imum = +87.0 Input 5 Foot Switch		= Input 8	Start Button Inp	ut 10 Input 11	
(Motor)	00	00		0	0		
	Lamp		Off -				
WT25-600-BDL-	0007322f9e4c	192.1	68.1.50	Fi	rmwareVe	ersion: 6.51	
				3			

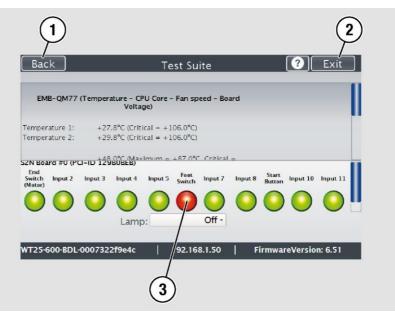


#### **Test the Optional Foot Switch Functionality**

To check whether the actuation of the foot switch is detected by the system, press down the connected foot switch.

The field "Foot Switch" (3) is shown in red. Pressing the foot switch is detected by the system.

- To return to the previous submenu, tap BACK (1).
- > To return to the "Start screen", tap EXIT (2).





#### **Test the Power Button Functionality**

To check whether pressing the power button is recognized by the system, press and hold the power button for one or two seconds.

The field "Start Button" (3) is shown in red. Pressing the power button is detected by the system.

- > To return to the previous submenu, tap BACK (1).
- > To return to the "Start screen", tap EXIT (2).

								Ģ	2)
Back		Te	est Su	ite			?	Exit	
EMB-QM77	(Temperature – Vo	CPU Core Itage)	- Fan sp	eed – Bo	ard				
Temperature 1: Temperature 2:	+27.8°C (C +29.8°C (C								
52N Board #0 (P	a-in 12980868	) )	±87.0°0	Critical	-				
End Switch Input 2 (Motor)	Input 3 Input	4 Input 5	Foot Switch	Input 7	Input 8	Start Button	Input 10	Input 11	Ш
		) 🔘	0	0	0		0	0	Ш
	Lar	np:	-	Off -	-	F	-	-	
WT25-600-BDL	-0007322f9e4	-	192.16	8.1.50	I 🌶	rmwar	eVersio	n: 6.51	
					3				_



## **Touchscreen Test**

To check the functionality of the touchscreen when touched, proceed as follows:

> On the "Setup Menu" screen tap on TOUCHSCREEN TEST (1).

	S2N Setup	Menu (?) Exit
White Balance	Test Suite	IP Add ess
User Settings	Time and Date	Touchscreen Test
	2f9e4c   192.16	8.1.50   FirmwareVersion: 6.51

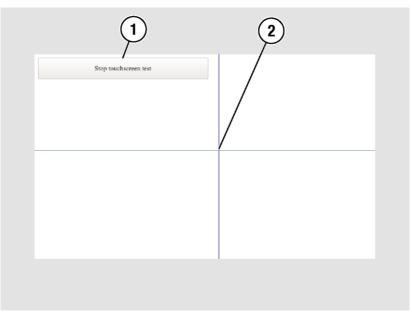


The "Touchscreen test" screen is displayed.

> Tap with your finger on the corresponding screen (2).

The cross-lines must occupy the same position as the finger.

> To end the "Touchscreen test", tap STOP TOUCHSCREEN TEST (1).





## Switch Off the Scanner

To switch the scanner to standby mode after performing the setup, proceed as follows:

> On the "Start screen" screen tap on SHUTDOWN (1).

Select Appl	lication
EasyScan	<b>ScanWizard</b>
(english)	Shutdown

> Confirm with YES.

The scanner shuts down. This process can take up to 40 seconds.

The power button lights up red. The scanner is in standby mode.

Alternatively, switch the scanner into the standby mode as follows:
➢ Press the blue illuminated power button and hold it for six seconds.
The scanner shuts down. This process can take up to 40 seconds.

The power button lights up red. The scanner is in standby mode.

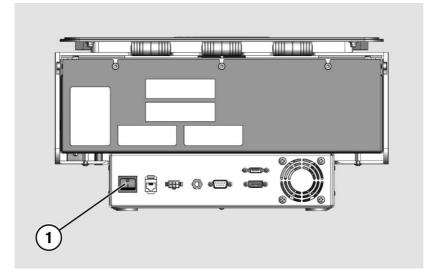


To switch off the scanner for longer periods, proceed as follows:

> Make sure that the scanner is in standby mode.

The power button is illuminated in red.

> Press the MAIN SWITCH (1) in the "0" position.





# **Technical Specifications**

# WideTEK® 12 Scanner Specifications

Optical system	
Maximum document size	317 × 470 mm / 12.5 x 18.5 inches
Scanner resolution	1200 × 1200 dpi (Optional 9600 × 9600 dpi interpolated)
Visual resolution	1200 × 600 dpi
Pixel size	9.3 + 9.3 μm
Camera	Tri-color CCD, 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 color indexed
	8-bit grayscale, binary, enhanced halftone
Scan accuracy	Better than ± 0.1% over max. scan area

## Lighting

Light source Two lights with 54 white LEDs lamp	per
Warm-up time of the lamp None. After switching on max. brightness.	
Temperature-induced change None	
UV / IR radiation None	
LED life 50,000 hour (typically)	

## **Glass Plate**

Maximum permissible document	10 kg
weight	



# WideTEK<sup>®</sup> 25 Scanner Specifications

Optical system			
Maximum document size	635 × 470 mm / 25 x 18.5 inches		
Scanner resolution	1200 × 1200 dpi (Optional 9600 × 9600 dpi interpolated)		
Visual resolution	1200 × 600 dpi		
Pixel size	9.3 + 9.3 μm		
Camera	two Tri-color CCDs, encapsulated and dust-proof		
Color depth	12-bit grayscale (internal		

Color depth	12-bit grayscale (internal resolution)
	36-bit color (internal resolution)
Sensor resolution	45,000 Pixel (2 × 22,500 )
Scan modes	24-bit color, 8-bit color indexed
	8-bit grayscale, binary, enhanced halftone
Scan accuracy	Better than ± 0.1% over max. scan

## Lighting

o lamps with 108 white LEDs r lamp
ne. After switching on max. ghtness.
ne
ne
000 hour (typically)

## **Glass Plate**

Maximum permissible document	10 kg	
weight		



# **Ambient Conditions**

Ambient temperature during operation	+5 to +40 °C
Storage temperature	0 to +60 °C
Relative humidity	20 to 80% (non-condensing)
WideTEK <sup>®</sup> 12 noise development	≤ 40 dB(A) (scanning)
	≤ 25 dB(A) (standby)
WideTEK <sup>®</sup> 25 noise development	< 42 dB(A) (scanning)
	< 32 dB(A) (standby)

# **Electrical Data**

#### **External Power Supply**

Input voltage	100–240 V AC
Input frequency	47–63 Hz
Input surge current	120 A max. / 264 V AC/
Degree of efficiency	85 %
Ambient temperature	0 to 65 °C
Humidity	20 to 80 % (non-condensing)
ECO Standard	CEC Level VI

#### Scanner

Voltage	24 V DC
Power	max. 5 A

## Power Consumption WideTEK<sup>®</sup> 12

Sleep mode	≤ 0.5 W
Standby	3.1 W
Operational readiness	38 W
Scanning	55 W



## Power Consumption WideTEK<sup>®</sup> 25

Sleep mode	≤ 0.5 W
Standby	3.1 W
Operational readiness	55 W
Scanning	90 W

# Dimensions and Weight WideTEK® 12

Scanner (H × W × D)	222 × 440 × 795 mm
	8.8 × 17.4 × 31.3 inch
Weight	28 kg
Transport box (H × W × D)	360 × 520 × 900 mm
	14.2 × 20.5 × 35.5 inch
Weight, ready for delivery	40 kg

## Dimensions and Weight WideTEK® 25

Scanner (H × W × D)	225 × 760 × 795 mm
	8.9 × 29.9 × 31.3 inch
Weight	45 kg
Transport box ( $H \times W \times D$ )	450 × 1200 × 1000 mm
	17.7 × 47.2 × 39.4 inch
Weight, ready for delivery	79 kg

End of document