



BookTEK<sup>®</sup> 5  
V3/V2/  
V3 Archive/V2 Archive



Setup instructions  
English

03/2025

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## Revision overview

Date	Rev.	Name	Description of the change	Reason for the change
19.03.2025	1.0	JKN	First draft	First published version

## Notes on the instructions and the manufacturer

These instructions will help you to safely prepare and carry out the setup for the BooTEK® 5 V3/V3 Archive/V2/V2 Archive book scanner. The BookTEK® 5 V3/V3 Archive/V2/V2 Archive book scanner is referred to below as the "scanner" for short.

The start button is called the "power button" in these instructions.

## Keep instructions available

This manual is part of the scanner.

- Always keep this manual with the scanner.
- Make sure the manual is available to the user.
- Include this manual when selling or otherwise transferring the scanner.

## Design features in the text

Various elements of this guide have specified design features. This allows you to easily distinguish the following elements:

normal text

**BUTTONS OF THE SCREEN**

"menu labels"

➤ Action steps

- first level enumeration

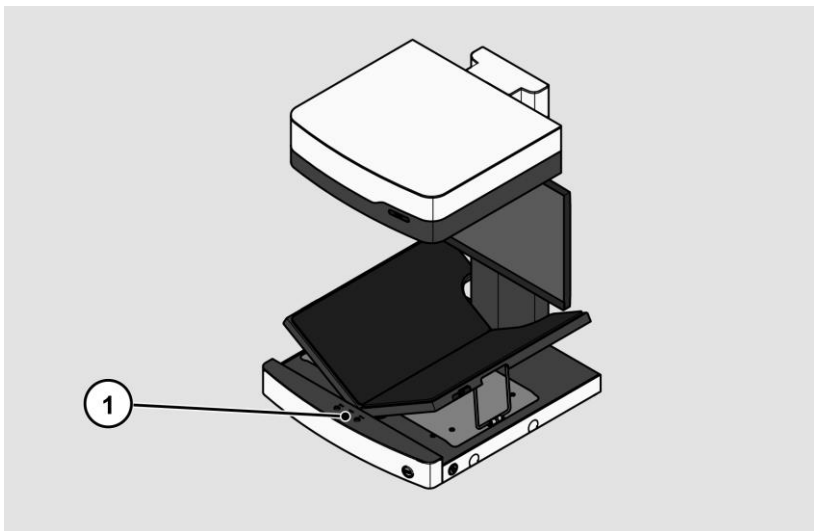
*Cross-references*



Tips contain additional information, such as special details on preparing and executing the setup.

## Design features in illustrations

When elements are referred to in a legend or in the running text, they are given a number (1).



## Associated documents

The accompanying documents include:

- Unpacking and packing instructions,
- Setup instructions,
- Legal information (EC declaration of conformity, safety and EMC certificates, RoHS etc.).

## Copyright

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## Trademark

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## Technical support

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## Device safety

### Intended use

The scanner is used to scan images and documents of all types. The documents must comply with the characteristics according to the technical specifications. The scanner is intended for use in closed rooms in the commercial sector.

Intended use also includes reading and understanding this manual as well as observing and following all information in this manual, especially the safety instructions. Any other use is expressly considered improper and will void all warranty and liability claims.

### Environmental conditions

Make sure that the scanner is used only under the following environmental conditions:

- Ambient temperature during operation: 5 °C to 40 °C (41 °F - 104 °F)
- Storage temperature: 0 °C to 60 °C (32 °F - 140 °F)
- Relative humidity: 20 to 80 %, non-condensing

➤ Ensure that the scanner is not exposed to direct sunlight.

## Basic safety instructions

### Avoid injury or death from electric shock

- Never open the scanner case.
- Do not expose the scanner to dripping or splashing water, and do not place liquid-filled containers on the scanner. Liquid penetration can damage the scanner.
- Do not insert objects into the scanner through any slots or openings.
- Connect the scanner only to a properly installed and grounded AC outlet using the supplied AC adapter.
- Do not use the AC adapter if the AC adapter case or cord is damaged. In this case, replace the AC adapter with an AC adapter of the same type.
- Do not use the scanner if it is visibly damaged. In this case, unplug the power cord from the power outlet. Contact Image Access technical support, see section *Technical Support* from page 8.

### Avoid burns

- Do not cover the existing openings in the scanner housing. They are used for ventilation. Otherwise, the scanner could overheat.
- Do not place the scanner in front of air conditioners that emit intense heat.

### Avoid broken bones, bruises and contusions

Incorrect cable routing can lead to tripping.

- Lay the connection cables in such a way that nobody can trip over them.

Depending on the scanner model, it weighs between 29 and 53 kg (64 - 117 lbs.).

- Only handle the scanner with the help of a second person.
- Only place the scanner on a firm, level and vibration-free surface that has sufficient load-bearing capacity for the weight of the scanner.

**Avoid material damage or malfunctions**

- To comply with the environmental conditions, ensure good room ventilation.
- Do not place the scanner near equipment that emits strong electromagnetic radiation.
- Always place the scanner on a suitable, stable table or on the optionally available base.
- Do not lean on the scanner.
- Do not use cleaning agents that contain abrasive additives, solvents, or acids. Use a damp microfiber cloth.
- Use only your finger to operate the touch screen. Other objects may damage the touch screen.
- Never lift the scanner by the neck.

**Responsibility of the operator**

The scanner operator must ensure that only qualified personnel perform the scanner setup.

**Personnel qualification**

Personnel performing setup of the scanner must be knowledgeable in setting up, connecting, and operating computer accessories.

## Design features of warnings

This manual contains the following warnings:

 <b>WARNING</b>	
	Notes with the word WARNING warn of a dangerous situation that can possibly lead to death or serious injury.

 <b>CAUTION</b>	
	Notes with the word CAUTION warn of a situation that may result in minor or moderate injury.

The following symbols are used in the warnings:

### Symbol

### Explanation



Danger due to electric shock



General danger symbol

## Design features of notices of damage to property

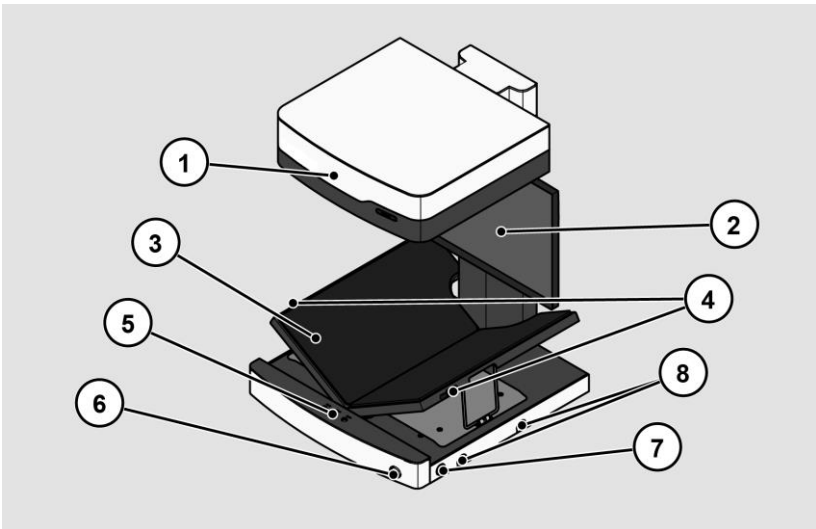
<b>CAUTION!</b>	
	Notes with the word CAUTION warn of a situation that will result in property damage.

## Description

### Task and function

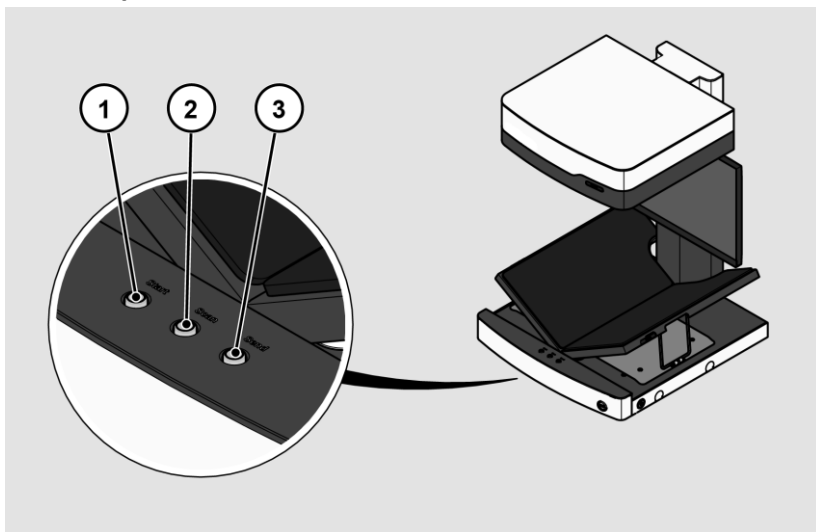
The scanner is used to scan images and documents of all types. The characteristics of the documents, such as size, thickness, etc., must comply with the specifications found in the technical data. The scanner is intended for use in closed rooms in the commercial sector.

### Overview BookTEK® 5 V3-V2



No.	Designation
1	Camera head
2	Touchscreen
3	V-shaped book cradle
4	Two additional scan buttons
5	Front panel
6	USB port
7	Power button
8	Two mounting locations for the monitor arm

## Control panel buttons

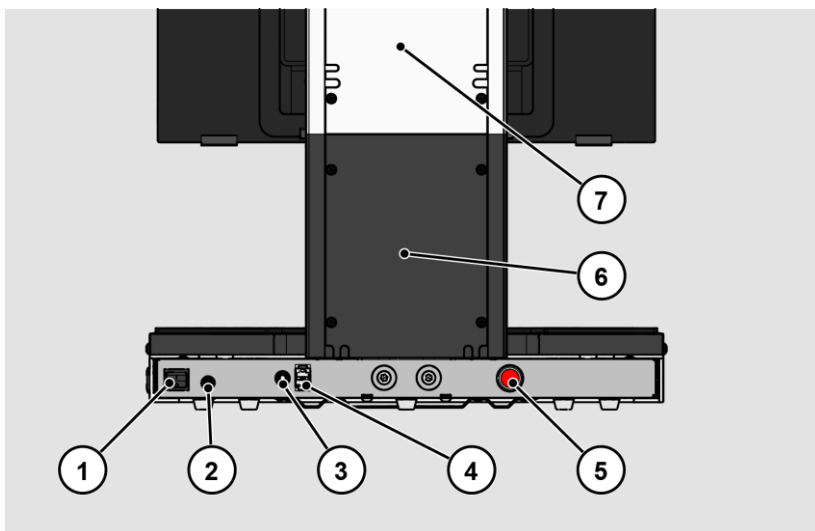


The control panel of the BookTEK® 5 V3/V3 Archive/V2/V2 Archive has three buttons with additional functions.

No.	Name	Function
1	Start	Starts a scan job
2	Scan	Starts a single scan.
3	Send	Saves a scan job

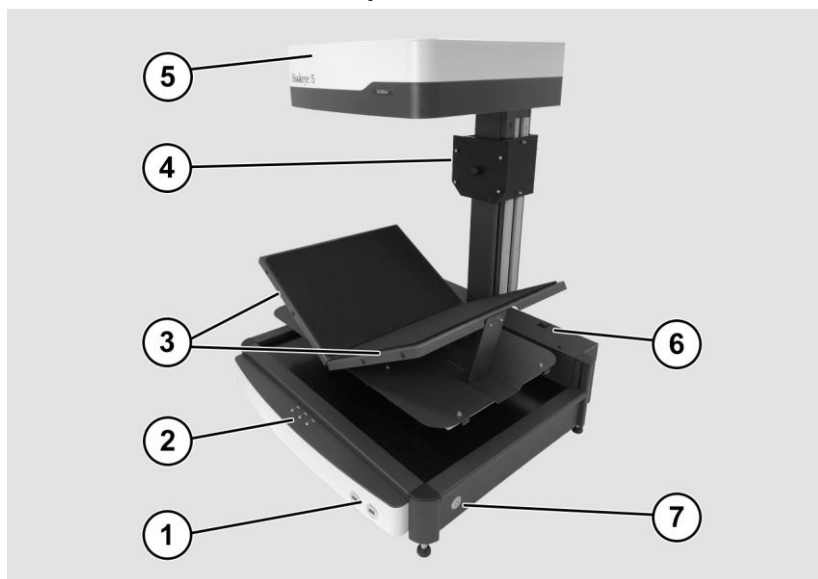
## Overview back side

The following figure shows the back of the scanner.



No.	Designation
1	Main switch
2	Connection socket 24 V DC for external power supply unit
3	Connection socket for foot switch
4	Network connection socket
5	Recovery button
6	Rear neck cover, bottom
7	Neck cover rear, top

## Overview BookTEK® 5 V3/V2 Archive



No.	Designation
1	Two USB ports
2	Keyboard housing
3	Book cradle
4	Glass plate holder for the V-shaped glass plate (flat-shaped glass plate optional)
5	Camera head
6	Main switch
7	Power button



## Control panel buttons



The control panel of the BookTEK® 5 V3/V3 Archive/V2/V2 Archive has three buttons with additional functions.

No.	Name	Function
1	Start	Starts a scan job
2	Scan	Starts a single scan.
3	Send	Saves a scan job

## Description

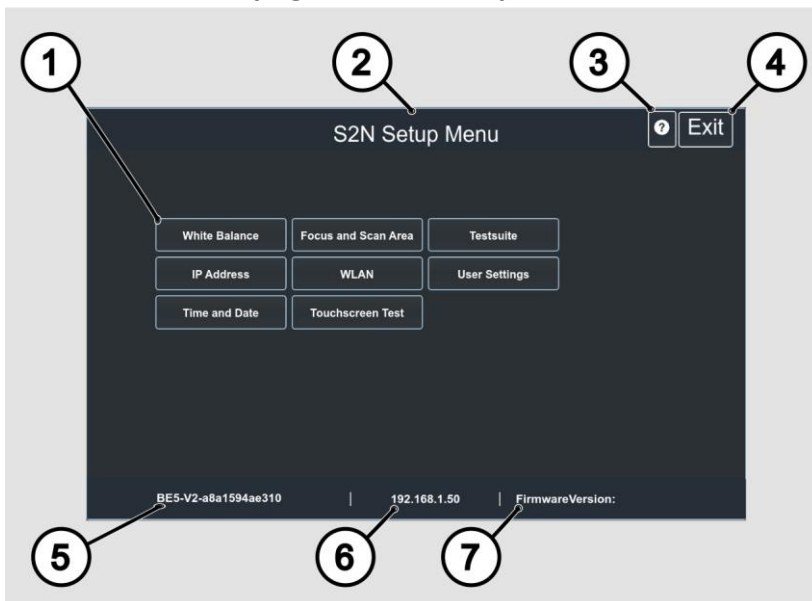
### Overview back side

The following figure shows the back of the scanner.



No.	Designation
1	Glass plate transport fuse
2	Rating plate
3	Connection socket 24 V DC for external power supply unit
4	Recovery button
5	Network connection socket
6	Connection socket for foot switch
7	Two USB ports - (One USB port for touch screen monitor)
8	HDMI port connection socket
9	Main switch

## Overview screen page for the setup menu

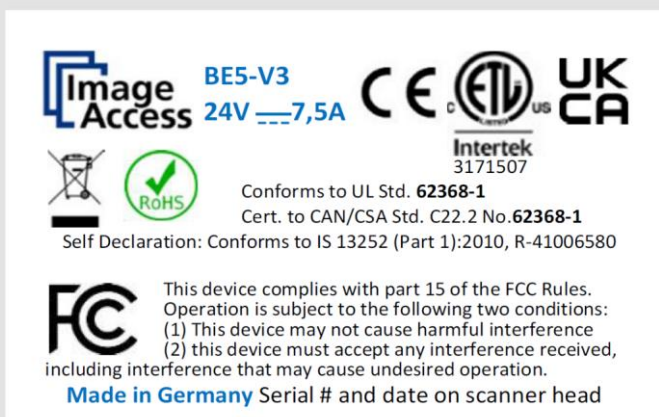


No.	Designation
1	Buttons and parameters
2	Display of the menu designation
3	Display of the online help
4	Button for exiting the setup menu to the start screen
5	Display of the serial number
6	Display of the IP address
7	Display of the firmware version

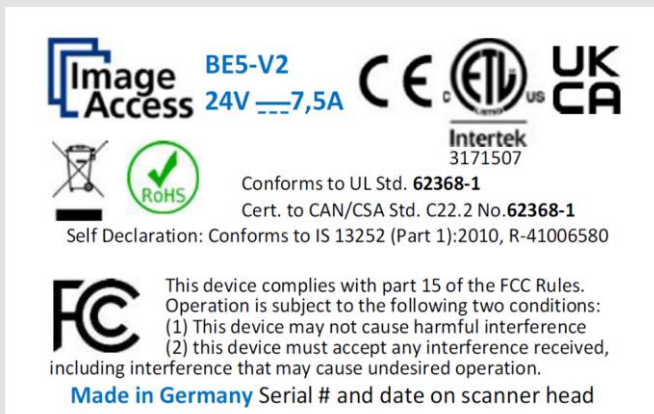
## Rating plate

The rating plate is located on the back of the scanner.

The following illustration shows the rating plate of the BookTEK® 5 V3/V3 Archive model (example).



The following illustration shows the rating plate of the BookTEK® 5 V2/V2 Archive model (example).



## Serial number

The serial number of the scanner is located on the back of the scanner head. Keep the serial number handy when calling for support.

## User interfaces

The scanner can be operated in five ways.

- Via the touch screen and the ScanWizard Touch user interface.
- Via EasyScan or a client application.
- Via a standard web browser and the ScanWizard Client interface.
- Via the optional Scan2Pad® hotspot.
- Via external scanning applications.

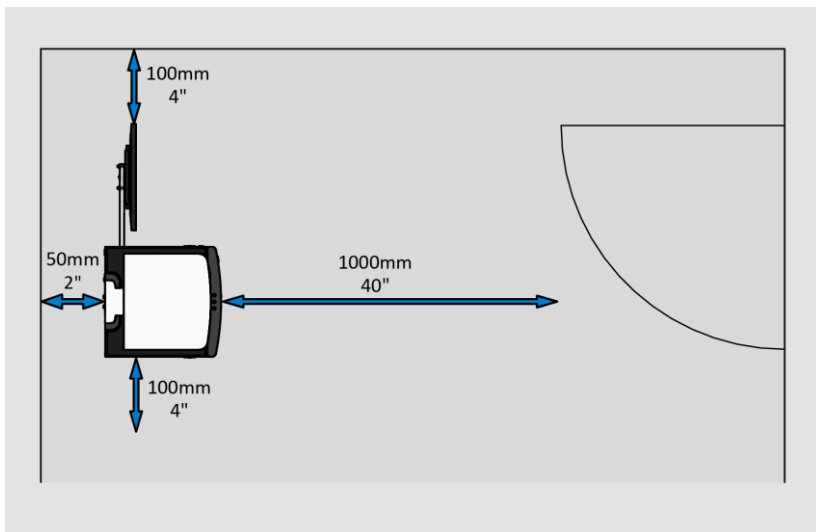
## Installation site

### Environmental conditions

When operating the scanner, make sure that the room is well ventilated to ensure the operating conditions.

The installation site must be chosen so that

- the distance between the sides of the scanner and the wall is at least 100 mm,
- the distance between the back of the scanner and the wall is at least 0 mm,
- the distance to a door or room entrance is at least one meter.



Place the scanner on a level and stable base (at least four table legs). The load-bearing capacity of the base must be suitable for the weight of the scanner (at least 60 kg. / 133 lbs). The dimensions of the base must be suitable for the footprint of the scanner (at least 90 cm x 180 cm / 36 x 71 inch).

- ❶ After changing from a cold to a warm environment, allow at least one hour for the scanner to adjust to the ambient temperature before turning it on.

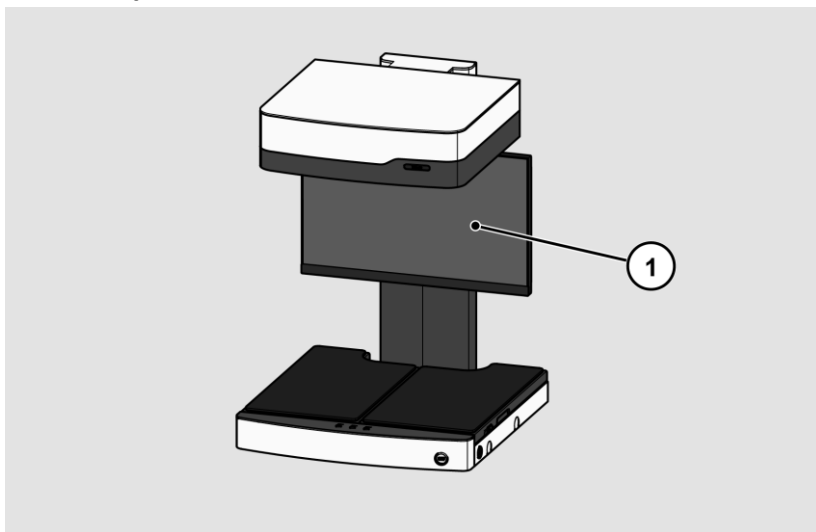
When the scanner changes from a cold to a warm environment, condensation moisture may form inside the housing.

This disappears when the housing temperature has adjusted to the ambient temperature. Condensation moisture can lead to poor scanning results or even damage the scanner.

- ❷ The scanner location should have a controlled ambient light situation. The light scenarios should avoid direct sunlight or spotlight from light beams. Also, light sources that cause sharp shadows on the document on the book cradles or high levels of ambient light could negatively influence the scan result.

The scanner is an open system with a built-in high quality light source. Open system means that the ambient light is added to the light seen by the camera. Summary of a recommended location for a scanner: The location is not exposed to daylight. It is evenly illuminated from the ceiling with fluorescent lamps that have electronic ballasts. The light intensity measured on the book cradles should be between 300 and 800 lux. The light should not cause any shadows; therefore, the variation of the intensity across the scan area should be kept below 20%. Fluorescent lamps, powered by nonelectronic ballasts, can produce a flicker twice the frequency of the main power supply (100Hz or 120Hz). The same applies to certain simple LED luminaires. If the intensity of this light becomes too high, vertical stripes will be visible on the scan. Direct sunlight will result in overexposed images. Sunlight can also produce distinct shadows. Light beams from spotlights will also change the color of the scans. The scanner has an integrated “White Balance” function. This function will compensate ambient light influences. A “White Balance” calibration is recommended when the light scenario has changed.

## Monitor positions



The scanner is shipped with a separately packaged touchscreen monitor. This is used for scanner operation via the ScanWizard user interface.

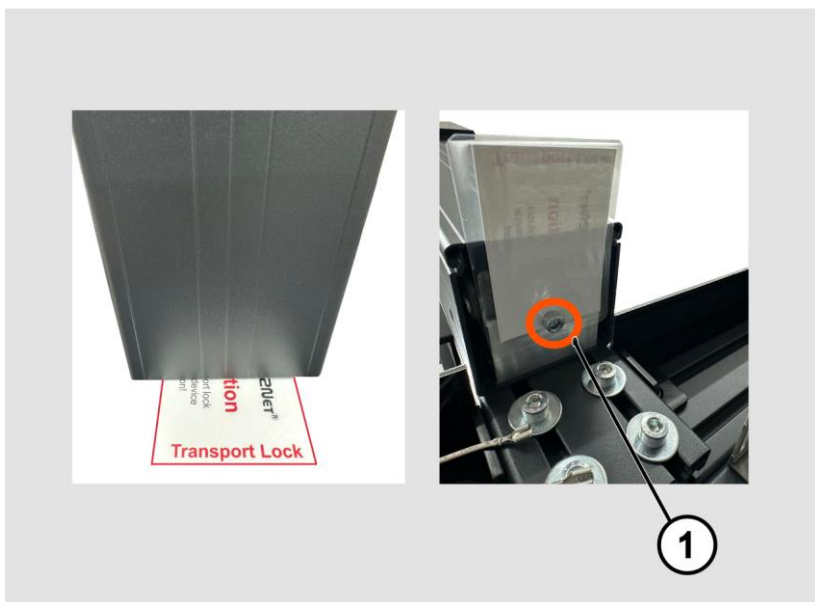
Please follow the instructions in the supplied Assembly manual.



## Prepare setup

### Removing transport locks - BookTEK® 5 V3/V2 Archive

The scanner is equipped with a transport lock. The transport lock is located on the back of the scanner, at the lower end of the scanner neck (1).



Before using the scanner for the first time, you must remove the transport lock. To remove the transport lock, proceed as follows:

- Unscrew the transport lock counterclockwise completely from the scanner.
- Save the transport lock for later use.

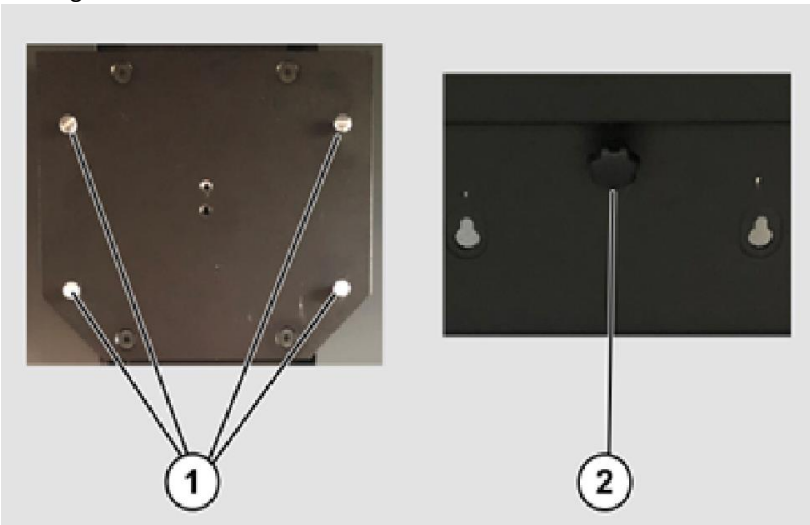
### Mounting the V-glass plate - BookTEK® 5 V2 Archive

The BookTEK® 5 V3/V2 Archive can be equipped with a V-shaped or a flat glass plate. The glass plate is equipped with a counterweight on the back. Therefore, only a small amount of energy is required to move the plate up

## Prepare setup

and down. The glass plate improves the results when scanning documents when the book cradle is in the V or flat position. If documents are to be scanned with the book cradle in the flat position, the glass plate can be temporarily removed or replaced with the optional flat glass plate.

- Always hold the glass plate firmly with both hands due to its heavy weight!



The glass plate is held on the support with four large slotted screws (1) and is fixed in place with a tommy screw (2).

The tommy screw (2) is located in the middle between the four slotted screws.

Positioning the glass plate on the support

- Check the four slotted screws (1) for the correct distance between the support and the screw head.

If the distance is too small, turn the screws slightly counterclockwise to increase the distance.

- The tommy screw (2) must be removed before placing the glass plate on the support.
- Position the glass plate over the four slotted screws (1) of the glass plate carrier and insert it from above.

Inserting the glass plate



- Tighten the four slotted screws (1) and finally secure the glass plate with the tommy screw (2) in the middle.



### **Remove glass plate**

- Remove the tommy screw (2) from the center of the glass plate carrier.
- Lift the glass plate out of the slotted screws (1).

Important: Always hold the glass plate firmly with both hands due to its heavy weight! Sometimes it is advisable to loosen the slotted screws (1) slightly. This reduces the force required to lift the glass plate.

## **Connecting the touchscreen monitor**

 <b>WARNING</b>	
	<p>Risk of electric shock due to incorrect connection.</p> <ul style="list-style-type: none"> <li>➤ Ensure that the mains socket is earthed in accordance with local regulations.</li> </ul>

 <b>CAUTION</b>	
	<p>Incorrect routing of the connection cables can cause tripping, broken bones, bruises and crushing.</p> <ul style="list-style-type: none"> <li>➤ Lay the connection cables so that no one can trip over them.</li> </ul>

To connect the touchscreen monitor, proceed as follows:

## Prepare setup

---

- Connect one HDMI plug of the HDMI cable to the HDMI connection socket of the monitor.
- Connect the other HDMI plug of the HDMI cable to the HDMI connection socket on the back of the scanner.
- Connect one USB plug of the USB cable to the USB connection socket of the monitor.
- Connect the other USB plug of the USB cable to one of the two USB connection sockets on the back of the scanner.

To connect the monitor power supply, proceed as follows:

- Ensure that the main switch of the monitor is switched off (0 position).
- Only use the power supply unit and power supply cable included in the scope of delivery.
- Ensure that the power supply cable is undamaged.
- Connect the low-voltage plug to the corresponding DC connection socket on the monitor.
- Connect the mains plug of the power supply unit to a mains socket with a suitable voltage. (100-240 V AC)

## Connecting the power supply

### **WARNING**



Risk of electric shock due to incorrect connection.

- Ensure that the mains socket is earthed in accordance with local regulations.

### **CAUTION**





Incorrect routing of the connection cables can cause tripping, broken bones, bruises and crushing.

- Lay the connection cables so that no one can trip over them.

To connect the power supply, proceed as follows:

- Make sure the scanner's main power switch is turned off (0 position).
- Only use the power supply unit and power supply cable included in the scope of delivery.
- Make sure that the power supply cable is undamaged.
- Connect the low voltage plug to the appropriate DC connector on the back of the scanner.
- Connect the power supply's plug to a power outlet with a suitable voltage. (100 to 240 V AC)



## Establish network connection

 <b>CAUTION</b>	
	<p>Incorrect routing of the connection cables can cause tripping, broken bones, bruises and crushing.</p> <ul style="list-style-type: none"><li>➤ Lay the connection cables so that no one can trip over them.</li></ul>

To establish the network connection, follow the steps below:

- Connect one plug of the supplied network cable to the network connection jack on the back of the scanner.
- Connect the second plug to the network connection socket of an existing network.

## Connecting the foot switch

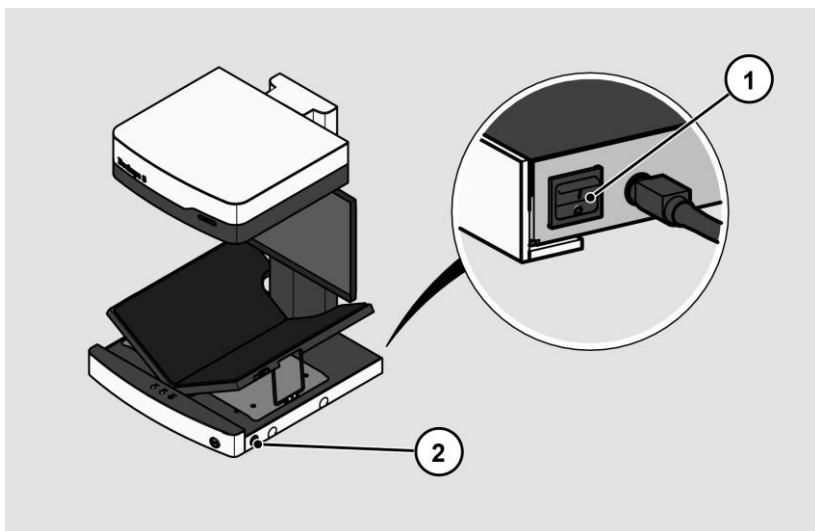
 <b>CAUTION</b>	
	<p>Incorrect routing of the connection cables can cause tripping, broken bones, bruises and crushing.</p> <ul style="list-style-type: none"><li>➤ Lay the connection cables so that no one can trip over them.</li></ul>

- Connect the foot switch plug to the foot switch connector on the back of the scanner.

## Switch on scanner

To switch on the scanner, proceed as follows:

- Press the MAIN switch (1) on the rear panel to the "I" position.



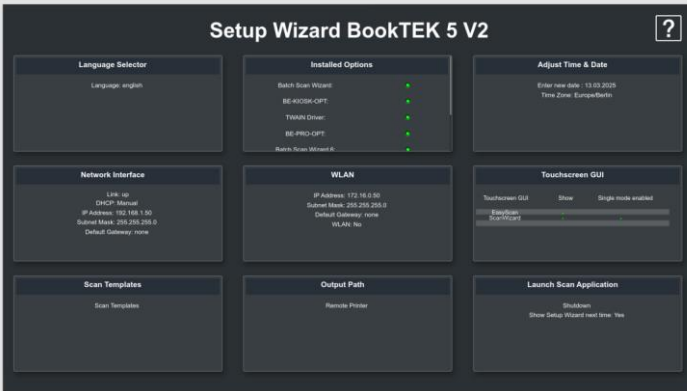
The scanner is in stand-by mode.

To exit stand-by mode, proceed as follows:

- Press the POWER button (2).

The POWER button lights up blue.

After a short waiting time, the Setup Wizard is displayed on the touchscreen.



The screenshot shows the 'Setup Wizard BookTEK 5 V2' interface. It features a dark grey background with a grid of nine configuration panels. Each panel has a title bar and a list of settings. A help icon (a question mark in a square) is located in the top right corner of the wizard window.

Language Selector	Installed Options	Adjust Time & Date
Language: english	Bathix Scan Wizard: <input checked="" type="checkbox"/>	Enter new date: 13.03.2025
	BE-KIOSK-0PT: <input checked="" type="checkbox"/>	Time Zone: Europe/Berlin
	TWAIN Driver: <input checked="" type="checkbox"/>	
	BE-PROD-0PT: <input checked="" type="checkbox"/>	
	Bathix Scan Wizard 6: <input checked="" type="checkbox"/>	

Network Interface	WLAN	Touchscreen GUI
Link: up	IP Address: 172.16.0.50	Touchscreen GUI: Show
DHCP: Manual	Subnet Mask: 255.255.255.0	Single mode enabled: <input checked="" type="checkbox"/>
IP Address: 192.168.1.50	Default Gateway: none	Display Scan Wizard: <input checked="" type="checkbox"/>
Subnet Mask: 255.255.255.0	WLAN: No	
Default Gateway: none		

Scan Templates	Output Path	Launch Scan Application
Scan Templates	Remote Printer	Shutdown
		Show Setup Wizard next time: Yes

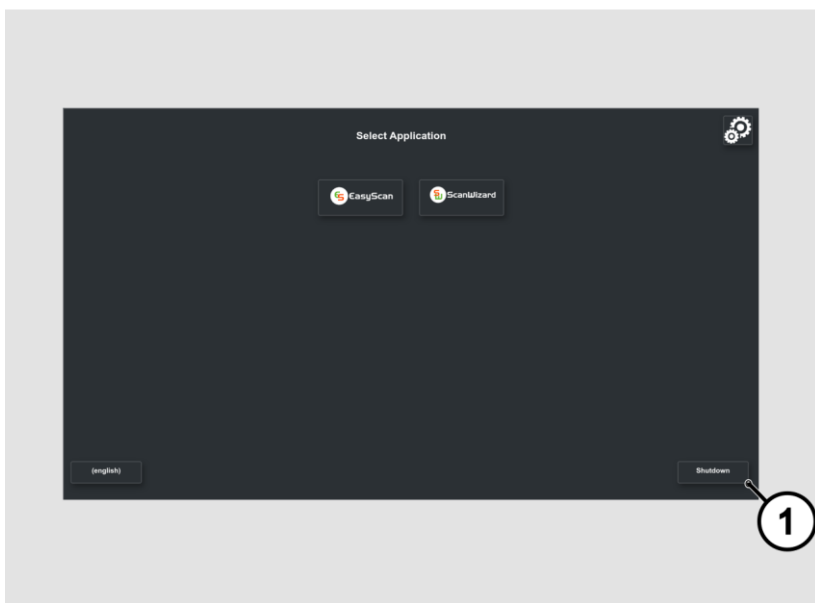


## Switch off scanner

To switch the scanner to stand-by mode after performing the setup, proceed as follows:

- On the Select Application screen, tap POWER OFF (1).

You can also press the POWER button briefly to access this menu. Do not press the POWER button for longer than 5 seconds, otherwise the scanner will switch off hard.



- Confirm with YES.

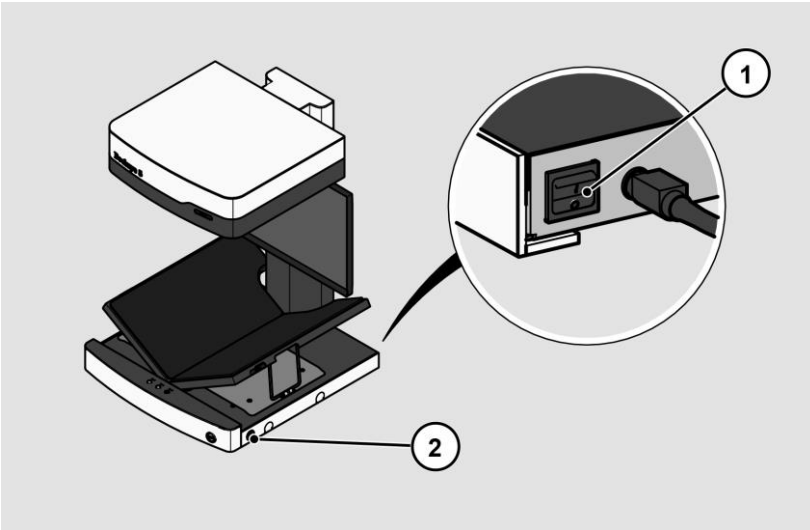
The scanner is shutting down. This process can take up to approx. 40 seconds.

The scanner is in stand-by mode.

## Prepare setup

If you will not be using the scanner for an extended period of time, you can further reduce power consumption by turning off the stand-by power. To do this, follow the steps below:

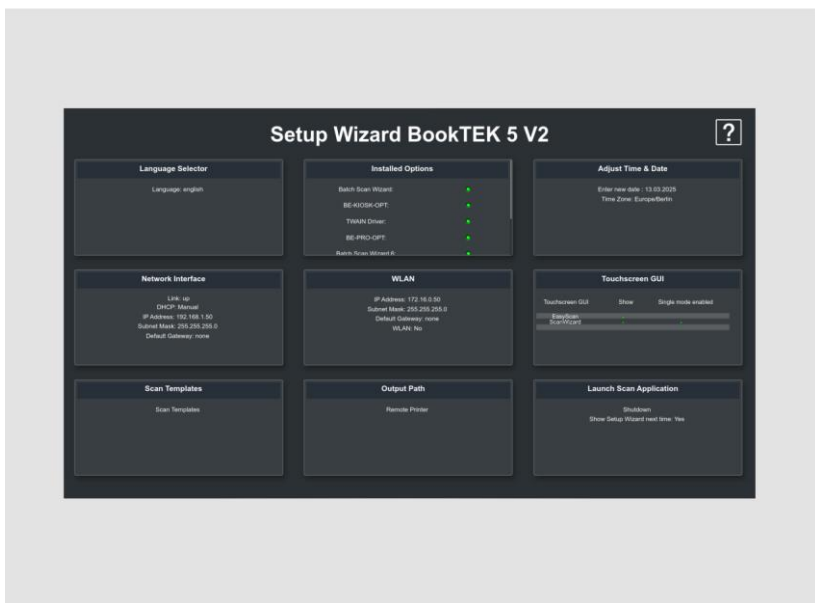
- Make sure the scanner is in stand-by mode.
- Press the MAIN switch (1) to the "0" position.



## Perform setup

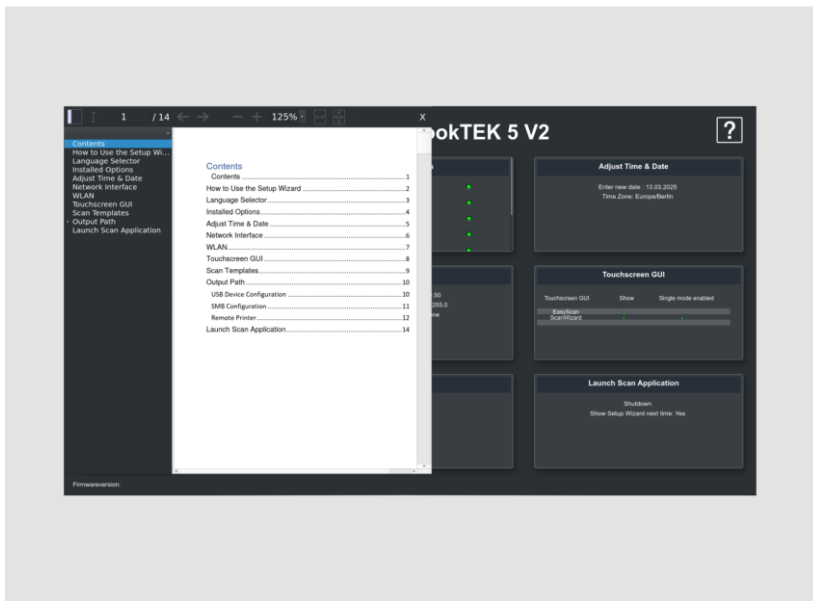
### Setup Wizard

The Setup Wizard is displayed on the touchscreen immediately after the startup process is complete.



The Setup Wizard allows the user to perform the most important settings on the touch screen during the initial installation of a Scan2Net scanner. After the Setup Wizard has been successfully completed, the scanner can be used immediately without any further settings.

All user interfaces of the Setup Wizard are described in the online help.



To exit the Setup Wizard you have to deactivate it in the LAUNCH SCAN APPLICATION tile.

Starting the Setup Wizard after booting the scanner can be reactivated in the DEVICE SETUP section of Scan2net.

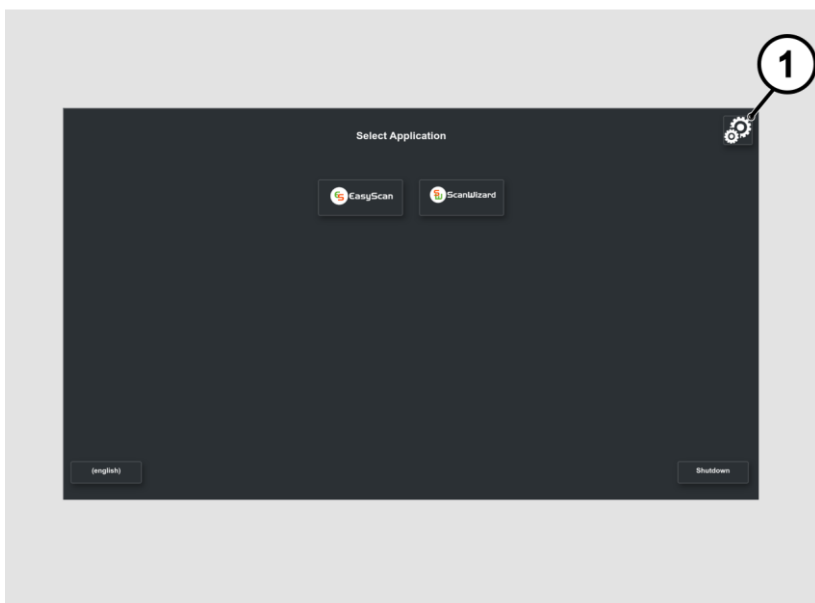
- Open a tab in a web browser and enter the IP address assigned to the scanner in the address bar.
- The Scan2Net window will appear.
- Click the SET DEVICE button, and then click the POWERUSER button.
- Enter "Poweruser" as the login name and password.
- Select the SETUP WIZARD button from the Administrative Settings menu.
- Finally, select YES in the Setup Wizard menu.

## Perform calibrations

### Activate setup menu

To activate the setup menu, you must log in. To do this, proceed as follows:

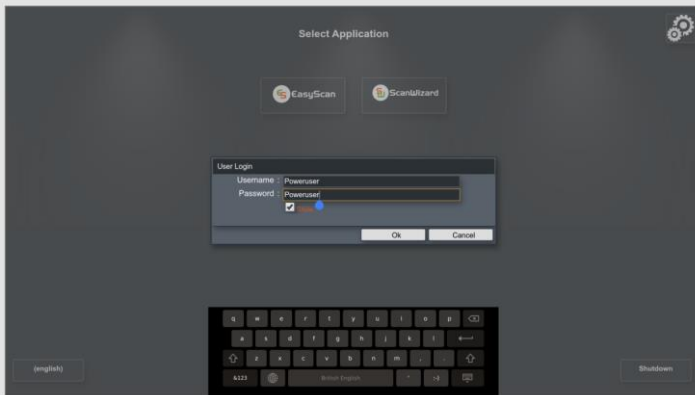
- Tap on the OPERATION SYMBOL (1).



## Perform calibrations

The login screen is displayed.

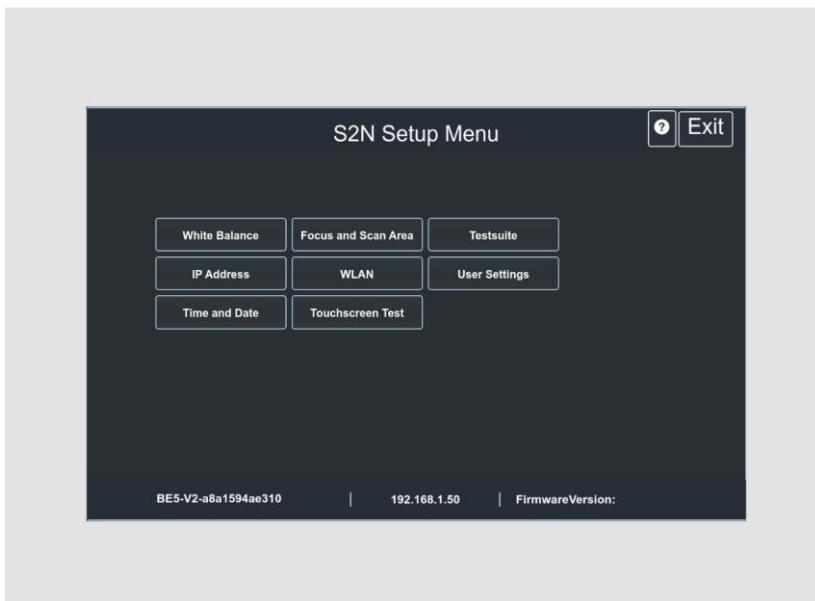
- Enter the login data in the login window.
- To do so, tap the corresponding input field with your finger.
- The on-screen keyboard is displayed.
- Enter "Poweruser" in both input fields.
- Note that the input is case sensitive.



- To complete the registration, tap OK.

The S2N Setup Menu screen appears.

## Overview screen page for the setup menu

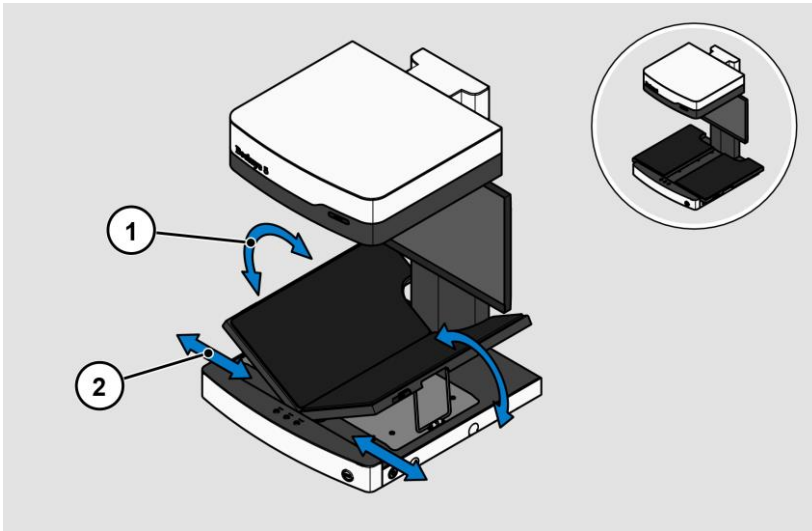


White Balance:	Display the "White Balance" submenu.
Focus and Scan Area:	Display the "Focus and Scan Area" submenu.
Test Suite:	Display the "Test Suite" submenu
IP Address:	Display of the "IP Address" submenu
WLAN:	Display of the "WLAN" submenu
User Settings:	Display of the "User Settings" submenu
Time and Date:	Display of the "Time and Date" submenu
Touchscreen Test:	Display of the submenu "Touchscreen Test".

- To select a submenu on the S2N Setup Menu screen page, tap the corresponding button on the screen page with your finger.
- All user interfaces of the setup menu are described in the online help.

## Book Cradle BookTEK® 5 V3/V2

The BookTEK 5 V3/V2 Archive is equipped with a book cradle. The book cradle can be used in two modes, in flat position (180 degrees) or in V-position (120 degrees).



The V position (1) is recommended for very delicate, old books and documents. The opening angle between the book cradle plates is 140 degrees. When the book rockers are lifted into the "V" position, they are held by a support leg on each side. In the "V" position, the plates can also be pushed apart horizontally. The small opening angle puts only minimal strain on the book binding.

The book cradle plates can be pushed apart horizontally (2). The maximum possible distance between the plates is 100 mm (4 inch). This position is particularly suitable for scanning bound originals.

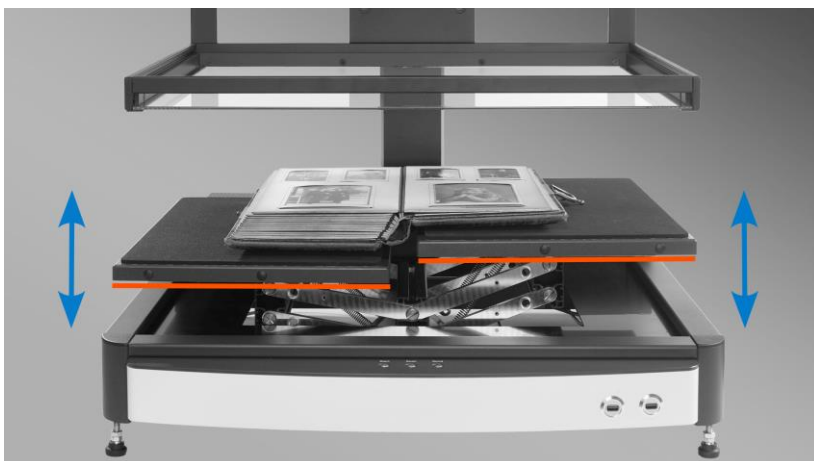


## **Additional scan buttons**

The scan sequence can also be started by pressing one of the two blue scan buttons on the sides of the book cradle plates (only on the BookTEK® 5 V3/V2) or by pressing the scan button on the control panel.

## **Book Cradle BookTEK® 5 V3/V2**

In addition to the functions of the BookTEK 5 V3/V2 book cradle, the book plates of the BookTEK 5 V3/V2 Archive book cradle can be adjusted vertically, upwards and downwards.



## System Restore

### Solid State Disk Software Error

The file system and Linux operating system of a Scan2Net scanner are very robust and fault tolerant. The file system is capable of repairing itself even if the system loses power during a hard drive write, which would almost certainly damage any Windows, Android, or MAC operating system based computer. However, it is still possible for the Scan2Net Linux software on the SSD to become corrupted under certain circumstances. Unexpected power outages, hard shutdowns via the main power switch without a prior controlled shutdown, and other unexpected interruptions to the operating system can cause this type of disruption. In addition, any uncontrolled interruption of a firmware update procedure or other functions that involve writing to main storage (SSD) poses a potential risk to the integrity of the firmware on the SSD. The Scan2Net operating system of any WideTEK® or BookTEK® scanner is Linux based and although it is very rare, Linux can be corrupted like any other operating system.

If the Linux operating system or other parts of the SSD are damaged, there is still no need to replace the SSD, at least not until the recovery procedure is performed once. These recovery procedures are similar to the procedures necessary to restore other operating systems to a previous state.


### Recovery points

Up to two backup copies of the Scan2Net Linux operating system are stored on the internal SSD. The first copy is created during manufacturing. This is the restore point labeled "Factory Default". The second can be created by the user at any time. This is the restore point labeled "User Settings".


## System Restore to Factory Defaults

The recovery procedure is a simple process:

Step	Action
1	Turn off the scanner either from the touchscreen, from the Scan2Net application currently in use, or by pressing the POWER button. If the device does not go into standby mode, press and hold the POWER button for more than 5 seconds to hard-switch the scanner into standby mode. If the device does not hard-switch into stand-by mode, press the MAIN SWITCH to the "0" position to turn off the scanner.

 Make sure that the following process is not interrupted by a hard shutdown or power failure.

If this process is interrupted, loss of the system restore point is possible, so the SSD must be physically replaced.

 The following process cannot be influenced by the user.

Step	Action
2	Make sure the main power is on and the scanner is in standby mode.
3	Press and hold the red RESET button on the back of the scanner before turning it on! Turn on the scanner by pressing the POWER button. Note: During the power-up process, the RESET button must be pressed and held until it lights up continuously!
4	Restoration of the file system will begin immediately. This process takes about 1 - 2 minutes. At the end of the recovery process, the scanner will automatically reboot.

## System recovery of user settings

### Set system restore point

Step	Action
1	Open a tab in a web browser and enter the IP address of the scanner.
2	The Scan2Net window appears.
3	Click SETUP DEVICE, and then click POWERUSER.
4	Enter "Poweruser" as the user name and password.
5	Select SYSTEM RESTORE from the RESETS AND DEFAULT VALUES menu.
6	Select SET RESTORE POINT.

Please wait until the process is complete and the READY message is displayed. The entire process takes about 1 - 2 minutes.

### System Restore

Step	Action
1	Open a tab in a web browser and enter the IP address of the scanner.
2	The Scan2Net window appears.
3	Click SETUP DEVICE, and then click POWERUSER.
4	Enter "Poweruser" as the username and password.
5	Select SYSTEM RESTORE from the RESET & DEFAULT VALUES menu.
6	Select RESTORE SYSTEM.

The unit restarts immediately. The system recovery is then performed. This procedure takes approximately 1 - 2 minutes. To complete the procedure, the device performs a second restart of the restored system.


End of the system recovery procedure.

## Cleaning

To keep the scanner in good working condition, make sure it is free of dust, ink, grease, and other contaminants. Scanners are high resolution optical instruments with high quality glass parts. Since a higher quality scanner will reveal smaller particles of dirt and dust better than a lower quality scanner, special care must be taken to keep all parts, and especially all glass parts, as clean as possible.

The cleaning intervals are determined by the scanner environment and the type of documents scanned, as well as the frequency of use. The scanner should be cleaned under the following circumstances.

- When sporadic or frequent image quality problems occur.
- When sporadic or frequent cropping problems occur even though the document is in the correct area of the scan area.

 To avoid electric shock and other potential damage, make sure the scanner is turned off and unplugged before cleaning. Do not allow water to enter the scanner.

Proper general cleaning should include the following:

- Use an electric vacuum cleaner to remove dust from all parts before proceeding to clean other parts of the product. Be careful not to touch any parts with the dust cleaning hose.
- Clean the outer surface of the Product with a damp cloth. Dampen the cloth and wring it out as much as possible. For best results, use a microfiber cloth.
- The glass surfaces of the scanner should only be cleaned using a soft, lint-free cloth.
- Use a mild soap and water solution only when necessary. Do not use abrasive cleaners.
- Wipe the product dry with a soft, lint-free cloth. Be especially careful when cleaning the touch screen.

# Technical Specifications

## Optical System

Maximum scanning area (V2)	460 × 620 mm (40 to 105 °F), 14 % larger than DIN A2
Maximum scanning area (V3)	390 × 480 mm (15.3 x 18.9 inch), 50 % larger than DIN A3
Scanner resolution	400 × 400 dpi (optional 600 × 600 dpi)
Pixel size	9.3 × 9.3 µm
Smallest document size	100 × 100 mm (4 × 4 inch)
Camera	CCD line sensor, 22,500 pixels (11,000 scanning lines equivalent to a 245 MPixel matrix camera)
Live preview camera	CMOS matrix, area sensor
Colour depth	48 bit color, 16 bit greyscale
Scan Modes	24 bit color, 8 bit grayscale Bitonal, Halftone
File formats	Multipage PDF (PDF/A) and TIFF, JPEG, JPEG 2000, PNM, PNG, BMP, TIFF (Raw, G3, G4, LZW, JPEG), BigTIFF, AutoCAD DWF, JBIG, DjVu, DICOM, PCX, Postscript, EPS, Raw data etc.

## Electrical Specifications

### External Power Supply

Voltage	100 to 240 V AC
Frequency	47 to 63 Hz
Operating Temperature	0 to 40 °C (32 °F to 104 °F)
Relative Humidity	20 to 80 % (non-condensing)
ECO Standard	CEC Level VI

### Scanner

Voltage	24 V DC
Current	Max. 7.5 A

### Illumination System

Lighting	White LEDs, tested in accordance with IEC 62471, no UV /IR radiation.
Warm-up time of the lamp	None. Maximum brightness immediately after switching on.
Temperature-related change	None.
Service life of the LEDs	50,000 hours (typ.).

### Power consumption

P(Off)	0,3 W
P(Sleep)	1,5 W
P(Ready)	40 W
P(Active)	110 W

## Dimensions and weight BookTEK® 5 V3

External dimensions of the scanner	720 x 510 x 540 mm
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(H x W x D)

Weight of the scanner	29 kg
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Dimensions of the transport box	800 x 630 x 720 mm
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(H x W x D)

Shipping weight	43 kg
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## Dimensions and weight BookTEK® 5 V3 Archive

External dimensions of the scanner	840 x 585 x 625 mm
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(H x W x D)

Weight of the scanner	45 kg
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Weight of the scanner ready for use (with monitor and V-glass plate)	51 kg
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Dimensions of the transport box	1070 x 820 x 880 mm
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(H x W x D)

Shipping weight	100 kg
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## Dimensions and weight BookTEK® 5 V2

External dimensions of the scanner	720 x 655 x 645 mm
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(H x W x D)

Weight of the scanner	33 kg
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Dimensions of the transport box	910 x 800 x 800 mm
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(H x W x D)

Shipping weight	50 kg
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## Dimensions and weight BookTEK® 5 V2 Archive

External dimensions of the scanner (H x W x D)	870 x 730 x 670 mm
Weight of the scanner	53 kg
Weight of the scanner ready for use (with monitor and V-glass plate)	60 kg
Dimensions of the transport box (H x W x D)	1010 x 820 x 840 mm
Shipping weight	102 kg

## Ambient conditions

Operating Temperature	5 to 40 °C (40 °F to 105 °F)
Storage Temperature	0 to 60 °C (32 °F to 140 °F)
Relative Humidity	20 to 80 % (non-condensing)
Ambient Luminance	< 800 lux
Noise	< 48 dB(A) (Lift & opening motors) < 42 dB(A) (Scanning) < 33 dB(A) (Stand-by)

End of the document





