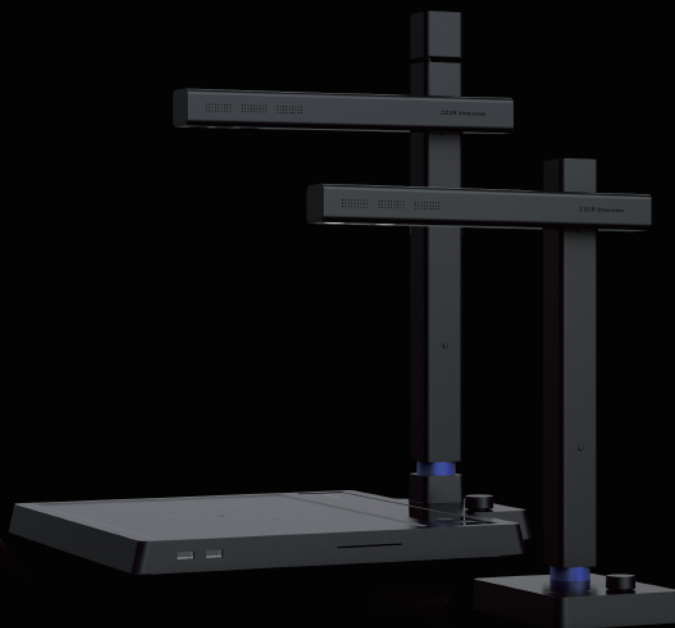




CZUR Shine User Manual



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Chapter I Product Introduction

1.1 Overview

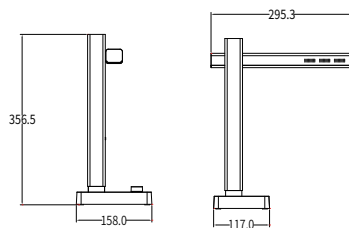
CZUR Shine is a new high-speed scanner with CMOS digital imaging technology that combines rich image algorithms to provide users with crystal-clear and brilliantly colored images and scanning effects. It uses the world's top OCR text recognition technology to convert images into Word, Excel, searchable PDF and other documents.

CZUR Shine's features include small size, no warm-up time, fast scanning speed, high picture quality, energy saving, and environmentally friendly. At the same time, it can flexibly integrate and expand industry customized modules, such as the fingerprint module, IC card reading module, signature board module, and so on.

CZUR Shine's is widely applied in many fields, such as finance, security, insurance, education, communications, government agencies, enterprises, and individuals. It supports rapid scanning of documents, files, forms, vouchers, ID documents, and so on. Based on system integration requirements, it supports image size customization, real-time uploading, electronic approval, electronic authorization, electronic archiving, and other functions, which have greatly improved users' work efficiency and quality, and saved many resources. It complies with the low-carbon, energy saving, environmentally friendly, and paperless office strategy promoted by the society.

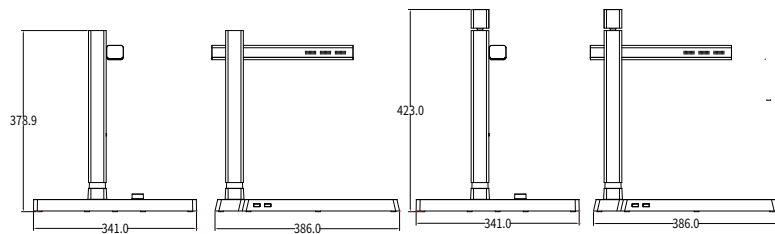
1.2 Dimensions

Shine 500 Pro



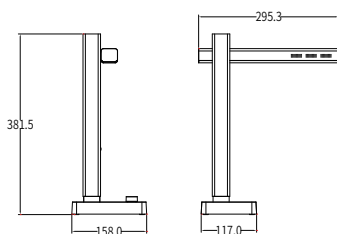
Unit: mm

Shine 500S Pro



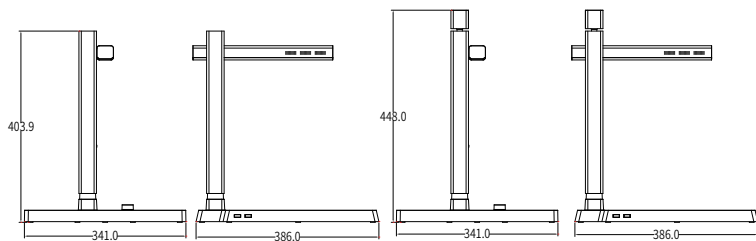
Unit: mm

Shine 800 Pro



Unit: mm

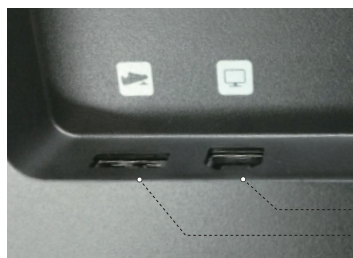
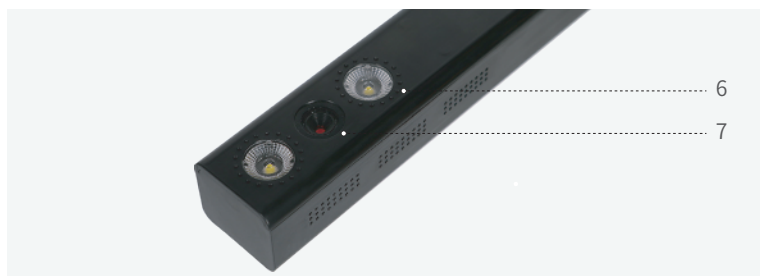
Shine 800S Pro



Unit: mm

1.3 Appearance

Shine 500 Pro、Shine 800 Pro

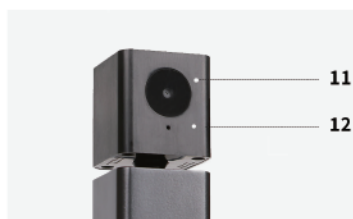
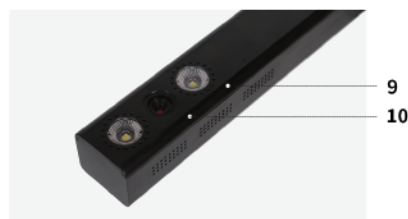


Note:

The pictures above show the most complete configurations of the basic version of the Shine series. Users can choose the configurations according to their needs. The pictures of each model are for reference only.

- 1、 cross-bar casing.
- 2、 vertical bar.
- 3、 the base.
- 4、 "Knob": Press the Knob to turn on/turn off the light, turn the Knob anticlockwise to darken the light, and clockwise to brighten the light.
- 5、 Power Indicator Light: The blue indicator light is on and the device is power on when it connects to the computer via the USB cable. It supports hot plugging.
- 6、 Top Fill Light: Use the Knob to turn on/off the light and adjust its brightness.
- 7、 Main Camera: scans documents, files, forms, vouchers, ID documents and so on with the [CZUR Shine] software.
- 8、 Type A USB Port: connects to the foot pedal.
- 9、 Type B USB port: connects to the computer.
- 10、 Foot pedal (optional): With you heel on the ground, and toes on the foot pedal you can start scanning. (Easy and hands-free scanning).

Shine 500S Pro、Shine 800S Pro



Note:

The pictures above show the most complete configurations of document base version of the Shine series. Users can choose the configurations according to their needs. The pictures of each model are for reference only.

- 1, 2, 3, and 4, respectively refer to the secondary camera casing(optional), cross-bar casing, vertical bar, and the hard document base.
- 5、 IC card reading area, non-contact-type IC card reading module (optional).
- 6、 IC card slot (optional): reads contact-type IC data.
- 7, 8 are the left and right USB ports (1-4 options). They can connect to a third camera, fingerprint device, signature board, magnetic stripe card reader, and so on. They can also be a replacement for a computer's USB ports, such as connecting with a U disk, USB key, mouse, or keyboard.
- 9、 Top Fill Light: Use the Knob to turn on/off the light and adjust its brightness.
- 10、 Main Camera: Scan documents, files, forms, vouchers, ID documents and so on with the [CZUR Shine] software.
- 11、 Secondary Camera (Optional): It supports scene preview, video, shooting, and so on, and assists the main camera to support the picture-in-picture function. Binocular camera (Optional): It supports face and ID comparison and live detection.
- 12、 Secondary Camera's Indicator Light: The secondary camera is on/off when the blue light is on/off.
- 13、 Knob: Press it for 1.5 secs to turn on/turn off the device. Turn the knob anticlockwise to darken the light and clockwise to brighten the light.
- 14、 Power indicator light: The blue breathing light represents the standby state of the device, and the long blue light indicates that the device is on.
- 15、 Fingerprint module (optional): for collecting fingerprint data.
- 16、 Fixing screws: for fastening the vertical bar and the document base.
- 17、 DC port: connects power adapter (9V \approx 1.5A).
- 18、 Type B USB port: connects to the computer.
- 19、 Type A USB Port: connects to the foot pedal.
- 20、 Foot pedal (optional): With you heel on the ground, and toes on the foot pedal you can start scanning. (Easy hands-free scanning)

1.4 Parameters

There are basic version and document base version for the product. The product series include Shine 500 Pro, Shine 500S Pro, Shine 800 Pro, and Shine 800S Pro. The configurations examples for each model are only for reference.

Basic Parameters

1. Main Camera: 5 megapixel (2592*1944), 8 megapixel (3264 * 2448).
2. Scanning Size \leq A4; Video format: MJPG (default), YUV (optional); picture format: JPG; Image color: 24 bits; Output format: JPG, PDF, searchable PDF, Word, Excel.
3. Scanning light source: natural light + LED fill light, support stepless dimming, six levels of brightness.
4. Top LED fill light characteristics: Color temperature (CCT) 6000 k to 6500 K; color rendering index (CRI Ra) 80 to 85; illuminance (Lux) \geq 420 Lux.
5. Scanning mode: Supports PC software triggering, and foot pedal.
6. Supports OCR text recognition.
7. Power adapter (optional): input 100V-240V, 50/60Hz, output 9V \approx 1.5A. The adapter is for the power supply of the document base version. The USB 5V/500mA is for the power supply of the basic version.

Optional Parameters

1. Second camera (optional): single camera 2 megapixels (1920*1080), binocular camera RGB 2 megapixels, (1920*1080) + IR 1.3 megapixels (1280*1024).

2. Third camera (optional): 2 megapixel (1920*1080) single camera.
3. Industry Customization Module (optional): It can integrate fingerprint reader, IC card reader, and signature board according to market demand.
4. Expanded USB ports (optional): USB port 2.0 (1 to 4 port options).
5. Face and ID comparison and live detection algorithm (optional).

1.5 Packaging and Accessories.

Shine 500 Pro、Shine 800 Pro

Main device × 1, USB cable × 1, foot pedal × 1 (optional), soft pad × 1, CD × 1, User Manual × 1.

Shine 500S Pro、Shine 800S Pro

Device piece A (vertical bar) × 1, device piece B (document base) × 1, USB cable × 1, power adapter × 1, foot pedal × 1, hexagonal screw and L-shaped screwdriver × 1, CD × 1, User Manual × 1.

Chapter II Operation Guides

2.1 Software Installation

Supports XP/Win7/Win8/Win10, 32-bit/64 bit system.

Visit the [Support] section of the official website www.czur.com, select the corresponding model, download the [CZUR Shine] software, and install it on the computer (you can install, check the update, or upgrade the software directly from the CD-ROM). For software installation steps, please refer to the installation interface prompts.

2.2 Preparation

Shine 500 Pro、Shine 800 Pro

1. Unpack the Shine from the box, insert the foot pedal, plug in the USB cable to connect the device to the computer, open the [CZUR Shine] software, and you can start using the device.
2. Align and connect the black soft pad's notch with the Shine's base properly. Open the [CZUR Shine] software and check whether the black soft pad has covered the entire preview screen, otherwise it will affect the algorithm and scanning effect.
3. When the scanning task is too heavy, use the foot pedal to improve scanning efficiency.
4. Turn on the Shine's own fill light to avoid shadowing from the camera casing.

Shine 500s Pro、Shine 800S Pro

1. Take out the device piece A (vertical bar) and the device piece B (document base) from the packing box, align and connect them as in Figure 1, and then

tighten them with the hexagonal screws and the L-shaped screwdriver from the packing box as in Figure 2.



Figure 1



Figure 2

2. Plug in the power adapter and the foot pedal, plug in the USB cable and connect it to the computer, and then the "power indicator light" shows blue breathing light. Press the "Knob" for 1.5 seconds to turn on the device, and the long blue light is on.
3. Open the [CZUR Shine] software and start scanning.
4. When the scanning task is too heavy, use the foot pedal to improve the scanning efficiency.
5. Turn on the Shine's own fill light to avoid shadowing from the camera casing.

2.3 Operation

Visit the [Support] section of the official website www.czur.com, select the corresponding model, and download the CZUR Shine User Manual (you can also check this document in the CD-ROM).

Open the [CZUR Shine] software. For the software operation, refer to the "CZUR Shine software operation instructions".

Chapter III

Frequently Asked Questions and Troubleshooting

1. The power indicator light is dark.

- 1) Check whether the power socket works well and whether the power adapter is properly connected.
- 2) Check whether the USB cable has properly connected the computer, and whether the computer is on and its USB port works well.

2. The device has no breathing blue light for standby status and no power on/off function.

The Shine's basic version can start scanning when it connects to the computer via a USB cable. There is no breathing light for standby status and no power on/off function for the basic version, while the document base version has breathing light for standby status and power on/off function.

3. Failure in installing the CZUR Shine software.

- 1) The software only works on the XP/Win7/Win8/Win10, and 32-bit and 64-bit systems.
- 2) Check whether you have entered the correct SN.
- 3) Oftentimes, letters and numbers such as l and 1 can be mistaken for each other. Note that there is no number 1 (one) in the S/N.
- 4) Check the anti-virus software, firewall, or prohibit startup on your computer. Close the anti-virus software or add trust. Close the firewall or lower the security level.
- 5) If you download the software on the official website, please make sure that you have successfully downloaded the software and then install it.

4. When opening the [CZUR Shine] software for the first time on the computer, there is no picture and the device cannot scan normally.
 - 1) Check whether the vertical bar and document base is fastened properly with screws. Check whether the adapter and the USB cable are connected correctly. Check whether you have pressed the "knob" for 1.5 seconds to turn on the device.
 - 2) Restart the Shine or re-plug the adapter and USB cable, and restart the [CZUR Shine] software.
 - 3) Replace other USB ports on the computer, for the performance of each USB port of the computer is different.
 - 4) Exit anti-virus software, security guards, or defensive back-end software.
 - 5) Check if the "Device Manager" of the computer recognizes the "ETxx" device. If a yellow exclamation mark/unknown device appears, right click to update the driver or disable it first and then turn it on, and then restart the [CZUR Shine] software.
 - 6) Use the "Device Manager" of the computer to disable other "Scanner", "Monitor", or "Camera".
 - 7) Try restarting your computer or use another computer.

Chapter IV Terms of Service

Dear user, thank you for using the CZUR scanner (Shine series) manufactured by our company. To protect your legal rights, please peruse and comply with the following standards and reminders.

4.1 After Sales Services and Guarantee

1. All after sales policies of this product shall be subject to the laws and regulations of the country of sales. You may return the device within seven days after receiving the device if there is quality problem. We offer one-year warranty and lifetime maintenance.
2. The scope of warranty covers the Shine scanner, the adapter, and the foot pedal. Consumables and external appearances are not within the warranty scope.
3. When sending the product for repairs, please fill in the warranty card and contact our local agents or us.
4. We apologize for not issuing notices for subsequent upgrades or version updates of the product. CZUR reserves the right of final decision on the interpretation of the above articles.
5. Warranty Scope Exceptions
 - 1) This product can only be used in areas where the surrounding temperature is less than 45 °C.
 - 2) Failures or damages caused by incorrect installation or using the product in environments that exceed the specified work conditions (for examples, in places that are too hot or too humid).
 - 3) Damages caused by using components not from this Company or when the users attempt to replace components by themselves.

- 4) Damages caused by natural disasters, accidents, or human factors.
- 5) Damages caused by inappropriate storage (including damages caused by rats or liquid infiltration).
- 6) Failures or damages caused by unauthorized repairs, modifications, or abuse carried out by the user.
- 7) Damages caused by repairs carried out by unauthorized repair centers.
- 8) Other errors and failures caused by software installation or software settings, or problems and failures caused by computer viruses.

4.2 Contact

Get Support and information by the following ways.

CZUR TECH CO., LTD.

9F, North Wing, West Block, Shenzhen Hong Kong Institution, Gaoxin South 7th Road, Nanshan District, Shenzhen, 518057, China

Room 911, Building A, Venture Building, No. 32, Torch Road, Gaoxin Park, Dalian, China

Manufacturer: CZUR

After sales address: 2nd Floor, Building 2, Gem Industrial Zone, No. 12, Gem Road, Yutaitang Village, Tangxia Town, Dongguan City (Zip code 523723)

Support e-mail: support@czur.com

Website: www.czur.com

CZUR TECH CO., LTD.

9F, North Wing, West Block, Shenzhen Hong Kong Institution, Gaoxin South
7th Road, Nanshan District, Shenzhen, 518057, China

Room 911, Building A, Venture Building, No. 32, Torch Road, Gaoxin Park,
Dalian, China

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