USER MANUAL
(Czur scanner)

Contents

△ Czur scanner hereinafter referred to as device.

CHARPTER 1. INTRODUCTION

1.1 SUMMARY

Czur scanner is a new type of intelligent scanner, suitable for enterprise users , industry customers , professionals , home and personal. Czur scanner can quickly scan files, books, documents, forms, bills, certificates, business cards, objects, etc.

Equipped with MIPS CPU (millions of instructions per second), HD sensor, laser line and other high-end configuration, Czur scannerr can provide HD and gorgeous image quality for users. Czur scanner supports three working modes, including Wireless Network (Wi-Fi), PC (USB), Visual Presenter (HDMI).

Czur scanner's intelligent software, with core algorithm, can automatically handle the complicated work, including flattening curve, erasing fingerprint, smart paging, correcting position and edge cutting. Czur scanner provides users the rich and colorful scanning effect and completely changed the concept of traditional scanners. Czur scanner shows a new concept of intelligent modern scanners, presented a smart, efficient, energy-saving office device for users.

1.2 APPEARANCE AND DIMENSIONS
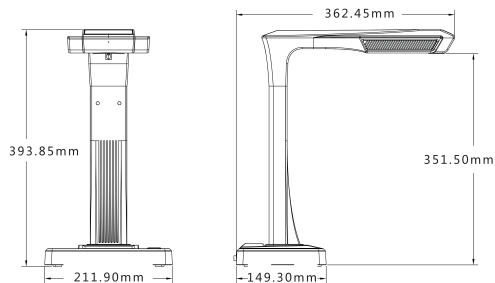
1.3 ASSEMBLY INSTRUCTIONS

1. Insert internal cable into upper hole, and then force the camera head into the vertical bar.
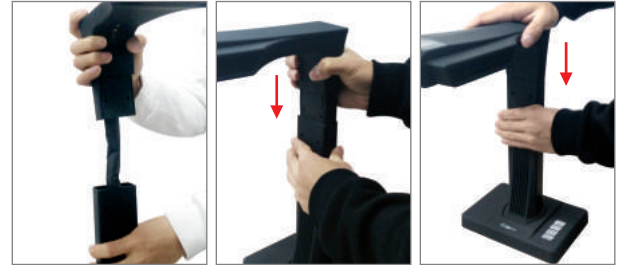
2. Install screws and insert rubber into the hole.

1.4 INDEX OF FUNCTIONS

Czur scanner

TFT

Head

Interface

Hand Button

Foot Pedal

INSTRUCTION.

1, 2, 3, 4, 5 vertical bar, base, head, microphone, and laser respectively.
6 LED light button, with two gear level adjustable.
7, 8 Zoom in and Zoom out (HDMI mode only).
9 Scan button.
10 WI-FI indicator light.
    1) Green & Blue lights flash alternately, waiting for sound wave input.
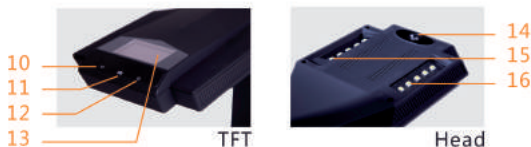   2) Green light flash, searching network or connecting network.
    3) Green light on, connecting with router successfully.
    4) Blue light on, image uploading to Czur cloud.
11 Scan indicator light.
    1)Red light on, image capturing, don't move the page.
    2)Red light off, image capture finished, turn next page.
12 Power indicator light, White.
13 TFT screen.
    1) HDMI mode, TFT screen off.
    2) PC(USB)mode.
    ☆ 🖴 PC mode.
    ☆ X/Y, uploading/uploaded (to PC).
    3) WI-FI mode.
    ☆ Networking icon 📶 Not networking, 📶 networking successfully.
    ☆ X/Y, uploading/uploaded (to Czur cloud).
14 HD CMOS camera.
15, 16 LED light, auxiliary LED light.
17 HDMI interface.
18 "Reset" button.
    1) "Short press" into WI-FI searching mode, green light flash (without " WI-FI name" and " WI-FI password" , flash one time only).
    2) "Long press" 6 Seconds, erase " WI-FI name" and " WI-FI password" , waiting for sound wave input, green &blue lights flash alternately.

19 A mode USB interface, for "hand press button" or "foot pedal" connecting.
20 B mode USB interface, for PC connecting.
21 DC interface, for adapter connecting (9V /2A).
22 Power switch.
23, 24 Hand button "scan indicator" and "scan button" .
Note, scan next page after the light off.
25, 26 "foot pedal" base and cover. Heels on ground, toes touch.
(Suggestion, use foot pedal to scan, use hand to operate the book).

1.5 PARAMETERS

Spec\Model	ET16
Pixel	16M
Resolution	4608*3456
Speed	<1.5S
Format	≤A3
Video Format	YUV、MJPG
Picture Format	JPG、PDF
WIFI	√
HDMI	√
USB	√
TFT	√
MIC	√
DDR3	1Gbit
Flash	2G Byte
Cache images	150
Side Light	Optional
Hand button	√
Foot Pedal	Optional
Cradle	soft texture

1.6 PACKAGE CONTENTS

Item	Specification	Amount (pcs)
CD-ROM	CD-R,D=120MM	1
User manual	Color printing,72.25*105MM	1
Quality Certificate	White card, 55x90MM 250g	1
Warranty Card	Art paper, 120x100MM 210g	1
Soft texture pad	530*395*2.0MM	1
Screw	Black headφ3*8MM	2
Screw plug	Black rubber, D=5.3MM,H=0.9MM	2
Screw driver	Cross point、alloy steel、magnetic	1
Hand press	USB interface,1.2M	1
Foot pedal	USB interface,2.0M	Optional
USB cable	USB interface,1.5M	1
AC/DC Power adapter	Input AC :100-240V-50/60HZ 0.6A output DC:9V/2A	1

CHPATER 2. OPERATION INSTRUCTION

2.1 PC MODE (USB)

2.1.1 Scanning Preparation

1. Install Device software on PC, for more details, please refer to《Device software instruction》.
2. Put Black soft texture pad close to the device (see figure),
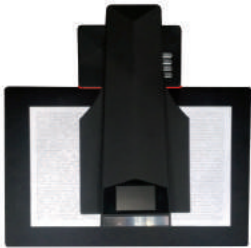
connect the adapter for power supply, insert and connect the device with PC via USB cable.
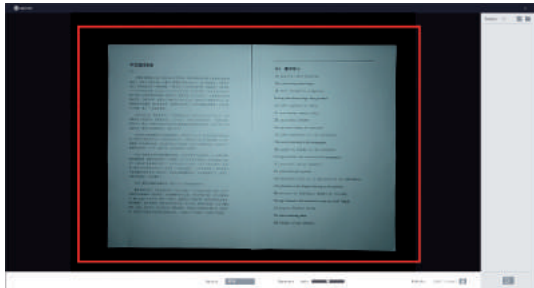
3. Below red box area must be in the black soft texture pad range. Open "Czur scanner" software on PC, choose "scanner", → click Scan → select "single" or "books", to the scan preview interface.

2.1.2 Function Preview

Main function includes "scanner" and "visual presenter", for more details, please refer to《Device software instruction》.
1. Scanner.
   Open "Czur scanner" software on PC, choose "scanner", → click Scan → select "single" or "books", to the scan preview interface.

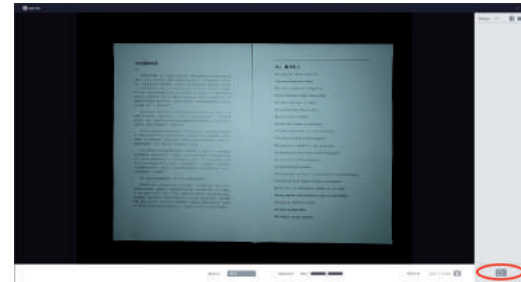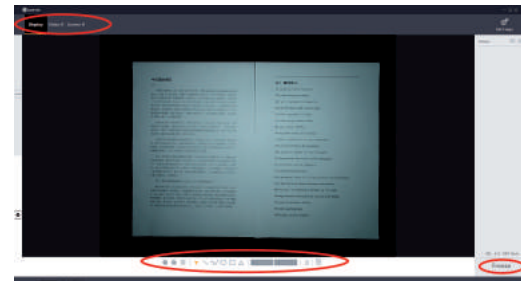2. Visual presenter(PC mode).
   Open "Czur scanner", choose "Icon" of visual presenter, to next interface. function includes real time presenter, mark, freeze, record, etc. for more details, please refer to《Device software instruction》.

2.2 VISUAL PRESENTER MODE (HDMI)

2.2.1 Presentation Preparation

1. Plug in power adapter, connect device with projector, TV or electronic board via HDMI cable.
2. Power on device, enter visual presenter mode automatically.
3. Note.
   1) If projector or TV shows no signal, switch "signal source" , choose HDMI port.
   2) In HDMI mode, DEVICE should be disconnect with PC.

2.2.2 Function Preview

1. Zoom out" and "Zoom in" button have six levels 12 times to zoom the displayed screen.
2. In HDMI mode, TFT screen shut automatically.
3. Adjust the object/ document to show the correct orientation on the displayed screen.

2.3 WI-FI MODE

2.3.1 Scanning Preparation

1. "Czur cloud" account registration method.
   Visit "www.czur.cc" web on PC, and register your account use your E-mail.
2. Put Black soft texture pad close to the device, power on device.
   1) First time usage, green light flash one time only (without "Wi-Fi name" and "Wi-Fi password").
   2) If device was connected with Wi-Fi before, the "Wi-Fi name" and "Wi-Fi password" will be saved, green light flash until light on (Device connect to router successfully).
3. Network setting.
   1) Scan" QR code" (under the device base) by mobile phone to login the web page.
      ☆ First time usage, input "cloud account name and password" click "confirm binding" .
      ☆ Click "Device networking" , input "Wi-Fi name" and "Wi-Fi password" , click "continue" to "sound wave generation" page.
   2) Long press "Reset" (back side of device) for 6 Seconds, until Wi-Fi indicator "green & blue" flash alternately. Device is waiting for sound wave input.
   3) Now your Mobile phone is into "sound wave ready" page, click "indicator flash, continue" page, turn on the mobile phone sound, click "sound wave play" icon, mobile phone sounding "Beep …" follow the mobile phone instruction to finish the device networking.
   4) Green indicator light on means device connects to router successfully.

4. "Czur cloud" server connecting.
   1) Green indicator light on (Wi-F indicator) means device connects to router successfully.
   2) Device connect to router successfully, TFT screen shows "Connecting to Czur …" , means waiting for connecting to "Czur cloud " server.
   3) TFT screen show "Disconnected" , means fail to connect to "Czur cloud" server, please check your network.
   4) TFT screen show "Connected" , means connect to "Czur cloud" successfully.

5. "Czur cloud" account connection.
   Connected "Czur cloud" server, Press "scan" button for 1 time.
   1) TFT screen show "Ready" "User and account name" , means device ready for scanning.
   2) TFT screen show "No user" , means device release usage authority, user can login "Czur cloud" account, apply the usage authority.

6. Czur cloud" account binding, apply for usage and authority release.

  1) Account binding.
    ☆ Visit "Czur cloud" website https://www.czur.cc/ to register account.
    ☆ Scan" QR code" (under the device base) by mobile phone to login the web page, input the registered Czur account name and password, click "confirm binding" .

  2) Device sharing.
    ☆ Login "Czur cloud" account, enter "ET scanner" page.

    ☆ Click "device management" , and choose the device name. On the following page, input the Czur account name you want to share with. Click 🔍 search, click the "+" or "-" followed with the searching account name to add or delete the account.
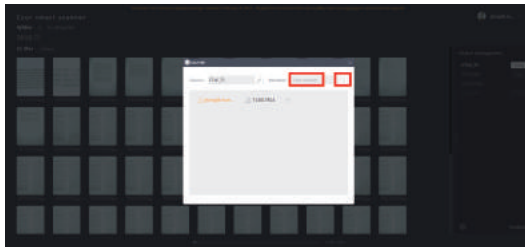
3) Authority release.
    ☆ Automatically authority release, Wi-Fi mode, 15 minutes without uploading images or any operation, device standby and automatically release authority. Shared users can apply for usage authority.
    ☆ Manually authority release, Wi-Fi mode, Long press "scan" button 3 seconds, TFT screen show "Completed" , device release authority successfully, shared users can apply for usage authority.

4) Usage application.
    ☆ Device in idle status, Login "Czur cloud" account, Click "Apply for usage" .

    ☆ Device in occupied status, release authority first and then refresh" Czur cloud" web page, click "apply for usage" . Note, After releasing authority, it will still show occupied without refresh the web page.
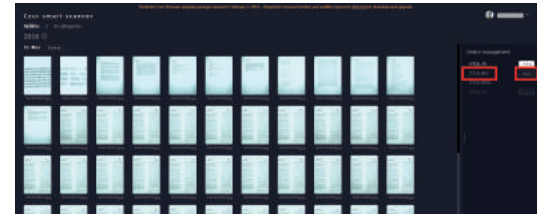
2.3.2 Function Preview

For more details about networking, share, scan, upload, cloud application and management platform, you can login Czur cloud account to try and know more. Cloud web, www.czur.cc.

2.4 DEVICE HARDWARE UPDATE

1. Update preparation.
   1) Find the update file "Update.brn" .
   2) Plug in device power adapter, connect device with PC via USB cable.
2. Update instruction.
   1) Long press "Zoom in" button, keep pressing the button and power on device, after about 3 seconds, you enter into "Device U disc" mode.
   2) Copy update file "Update.brn" to root directory of "Device U disc" .
   3) Plug out USB cable, the device start updating automatically, scan indicator red flash (on the camera head).
   4) "Scan indicator off" means updating finished, restart the device.

3. Note.
   1) Enter "Device U disc" for updating, don't change any system file.
   2) While scan indicator red flash, don't power off the device.

2.5 RESTORE FACTORY SETTING

Plug in power adapter, then long press" Zoom out" button. Keep pressing the button and power on device, you can enter restore factory setting, TFT screen show "Initializing..." , restore factory setting finished when TFT screen show "Initialized" .

CHARPTER 3. QUESTION AND ANSWERING

3.1 PC MODE (USB)

1. Unable to turn on device, TFT screen and the power indicator light is not bright.
   1) Check if the power supply socket is energized, the adapter is properly connected, the power switch is turned on.
   2) Restart the device.
   3) Wrong hardware upgrade process may cause this issue, please contact customer service.
2. The software can not be installed.
   1) Software supports win7/8/10 system, and does not support XP, Vista or Mac system.
   2) Ensuring input the correct serial number.
   3) Check the anti-virus software and firewall, shut down antivirus software and firewall, add trust, or reduce the defense level.
   4) If download the software on official website, please make sure that the software has been downloaded fully, then install.
3. Serial number error.
   1) Please recheck the input serial number, make sure letters and numbers are separated. Note, there is no number 1 in serial number.
   2) Check whether the operating system is win7 and above system, the system currently supports WIN7/8/10.
4. When first time usage, open the device software, and nothing shows in preview frame, unable to scan.
   1) Re-plug in the USB cable or restart the device, restart the computer software device. Device is equipped standard UVC protocol, with the drive of Windows system, will automatic identification device.

2) Replace another USB port, USB port of the computer usually perform different.

3) Exit the anti-virus software, security guards or defensive software, etc.

4) The device does not support the Windows XP operating system, replace the system or computer.

5) Check whether the computer "device manager" identify device, if occur yellow exclamation mark / unknown device, right click to update drive or you can disable it and then enable, then restart the device software.

6) Enter "device manager" , then disable the other "scanner" "control" "camera" driver, try device again.

7) Restart or change another computer.

5. Scanned images occur distortion,deformation,font stretch and so on.

1) To ensure that the gap of the "black soft pad" align with device, "the preview area" do not exceed the "soft black pad". See chapter 2.1.1.

2) Scanning material should not go beyond the preview area.

3) Nothing except scanning material should be in the "the preview area", or will interference algorithm and affect the scanning effect. Such as "hand" USB button "line" "mobile phone" and "pen" etc.
"Scanning material" include documents, books, records, forms, bills, documents, objects, cards, etc.

3.2 VISUAL PRESENTER (HDMI)

Power on device, connect device with projector or TV display device via HDMI cable, there is no image, can not enter the visual presenter function.

1) Check whether the USB cable disconnected with the computer, when the USB cable and HDMI cable are inserted

at the same time, the default mode is PC mode (USB).

2) Check whether the source of projector or TV switch to the "HDMI" port.

3) "Zoom out" and "Zoom in" button only available in visual presenter mode (HDMI).

3.3 WI-FI MODE

1. The first time usage, unable to connect the router.

1) In WI-FI mode, USB cable and HDMI cable must disconnect with the computer and projector.

2) Device indicator light, green light flash means searching network, green light on means connected to the router.

3) Check the input "WI-FI name" and "WI-FI password" when sound wave networking.

4) Restart or change another router.

2. WI-FI mode, unable to scan.

1) Make sure the USB cable and HDMI cable disconnected with PC and projector.

2) Check the router connecting, if the green light on, it means device is connected to the router successfully, or please re-connect the device with router.

3) Check the server, if TFT screen shows " Connecting to Czur …"" Connected" means the server works well, or please check the network.

4) Check the account connecting, press scan button for one time, TFT screen shows "Ready" and "User name" , means connected to "Czur cloud" , or please check whether already add the "Device sharing" , login "Czur cloud" , enter "ET smart scanner" page, click " Apply for usage" at the right side. Please check the network as well.

5) Blue light on means transmitting scanned images.

CHAPTER 4. SERVICE AND DECLARATION

4.1 AFTER SALE SERVICE AND ENSURE

1. The after-sale service of this product is according to national regulations.
2. Environment Highest temperature : 45
3. As long as the malfunction is caused by the product quality problems under normal circumstances, you can return it in seven days and one year free maintaining service.
4. There must be the complete package with the "Warranty card" filled out when the product needs to repair.
5. Warranty covers main part, power adapter, manual press, foot pedal. Consumables and appearance are not covered under warranty.
6 The non warranty coverage (the following non warranty malfunction, will be in accordance with the provisions of the company charges, even though in the warranty period).

   1) Parts don't belong to device or users change the parts that don't buy in the authorized store.
   2) Malfunction caused by the incorrect installation, operation or using product in the wrong environment.(eg.Temperature is too high or too low, too wet or dry, high altitude, unstable voltage or current, high ground voltage, etc.)
   3) Malfunction caused by the abuse (including excess workload).
   4) Malfunction caused by improper storage such as rodents or liquid and so on.
   5) Malfunction caused by unauthorized disassemble and ultra vires modification.
   6) Malfunction caused by the repair operated by the unauthorized service center.
   7) Malfunction caused by the setting of other software and virus.
   8) Malfunction caused by the human factors.

7. During the reparation period, for buyers of vested interests and predict the possible damage, Czurtek company does not take any responsibility.
8. The subsequent upgrade or update the product without extra notice, the company reserves the right to final interpretation of the above terms.

4.2 WARRANTY PROCESS

1. Please send email to us or contact us online to confirm the malfunction initially.
2. Disassemble the device and post the faulty parts together with the filled out warranty card to company.
3. Czur tech company will finish the maintenance according to the warranty card in two days and return parts to the customer.
   Note, one 《warranty card》can be used for four times.

4.3 CONTACT INFORMATION

Get technical support and information by following ways.

☆ Email: support@changer.hk
☆ Web: www.czurtek.net
☆ Skype: Czur.support
☆ Office address: Room1404, Block A, Building No.32 Chuangye Mansion, Huoju road, High-tech park, Dalian City, China.
☆ Factory address: 2nd Floor, 2nd Building, Baoshi Industrial Park, No.12 Baoshi Road, Jiaoyitang Village, Tangxia Town, Dongguan, China.(Zip code: 523723).

CZURTEK

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 interference in a residential installation.
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 communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

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