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## CZUR ET24 Pro

# CZUR ET24 Pro Professional Book Scanner User Manual

Model: ET24 Pro | Brand: CZUR

## INTRODUCTION

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The CZUR ET24 Pro is an advanced professional book scanner and document camera designed for efficient digitization of various materials. It features a 24MP high-definition camera, 3rd generation auto-flattening and deskew technology, and broad compatibility with Windows, macOS, and Linux operating systems. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your ET24 Pro scanner.



Figure 1: The CZUR ET24 Pro scanner actively scanning an open book, demonstrating its auto-flattening laser projection.

## PACKAGE CONTENTS

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Ensure all items are present in the package:

- CZUR ET24 Pro Scanner Unit
- USB Cable
- Power Adapter and Convertors
- Specialized Finger Cots (Yellow)
- Hand Button
- Foot Pedal
- Side Lights (2 units)
- Black Work Mat
- CD (for software installation)
- Getting Started Guide
- Instructions Manual

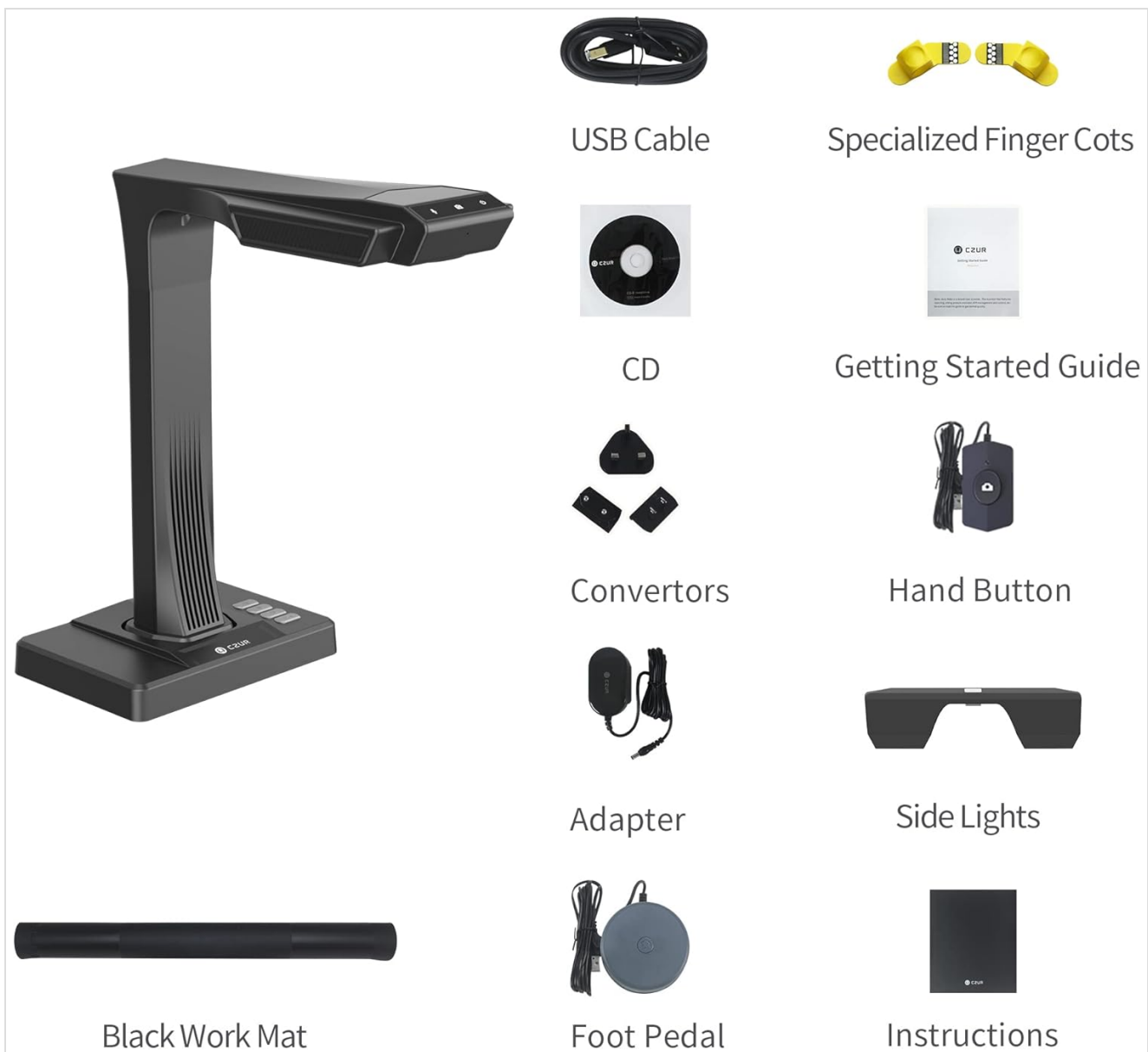


Figure 2: Overview of all items included in the CZUR ET24 Pro package.

## SETUP

### 1. Placement

Place the CZUR ET24 Pro scanner on a stable, flat surface. Position the black work mat directly under the scanner's camera lens, ensuring it is centered. The work mat provides a contrasting background for optimal scanning results.

### 2. Power Connection

Connect the power adapter to the scanner's DC IN port and plug it into a power outlet. Use the appropriate convertor for your region.

### 3. USB Connection

Connect the provided USB cable from the scanner's USBPC port to an available USB port on your computer (desktop or laptop). This connection is essential for data transfer and software communication.

### 4. Side Lights (Optional)

For enhanced illumination, especially for glossy documents, connect the two side lights to the designated ports on the scanner base. Position them to minimize glare.

## 5. Software Installation

Insert the provided CD into your computer's CD drive and follow the on-screen instructions to install the CZUR scanning software. If your computer does not have a CD drive, download the latest software version from the official CZUR website. The software is compatible with Windows XP/7/8/10/11, macOS 10.13 or later, and specific Linux distributions (Kubuntu 22.04, Linux Mint 21.2, MX-3.1, Ubuntu 16.04/18.04.2/20.04/22.04, TUXEDO-OS-2).



Figure 3: The CZUR ET24 Pro offers broad compatibility with various operating systems.

## OPERATING INSTRUCTIONS

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### 1. Starting the Software

Launch the CZUR scanning software on your computer. Ensure the scanner is powered on and connected via USB. The software interface will display a real-time preview from the scanner's camera.

### 2. Placing Documents for Scanning

Place the document or book you wish to scan on the black work mat. For books, open them flat. The scanner's red laser lines will project onto the document, indicating the scanning area and assisting with page flattening.

# 3rd Gen Auto-Flatten & Deskew Technology

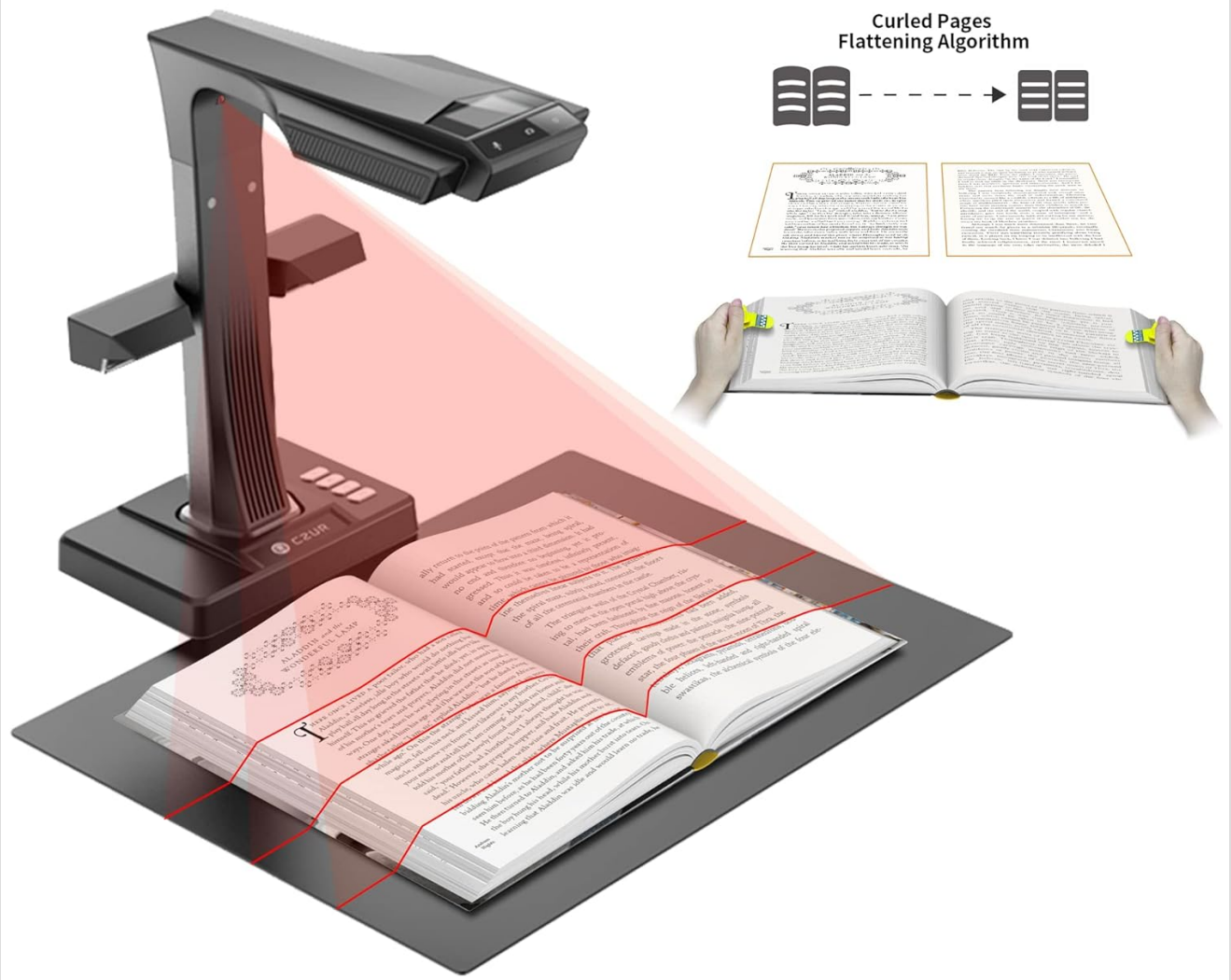


Figure 4: The scanner's 3rd Gen Auto-Flatten & Deskew Technology corrects curved pages.

## 3. Scanning Process

You can initiate a scan using several methods:

- **Software Button:** Click the scan button within the CZUR software interface.
- **Hand Button:** Press the physical hand button connected to the scanner.
- **Foot Pedal:** Press the foot pedal for hands-free scanning, ideal for books.
- **Auto-Scan:** Enable the auto-scan feature in the software, which automatically scans when a page turn is detected.

The ET24 Pro can scan two pages of a book in approximately 1.5 seconds. The 2.0-inch display on the scanner head provides a real-time preview of your scanning process.



Figure 5: Multiple convenient methods to initiate scanning.

#### 4. Image Processing and OCR

After scanning, the software automatically processes the images, applying auto-flattening and deskewing algorithms. You can then use the Optical Character Recognition (OCR) feature, powered by ABBYY technology, to convert scanned JPG images into editable formats such as PDF, Excel, or Word. The OCR supports over 180 languages.

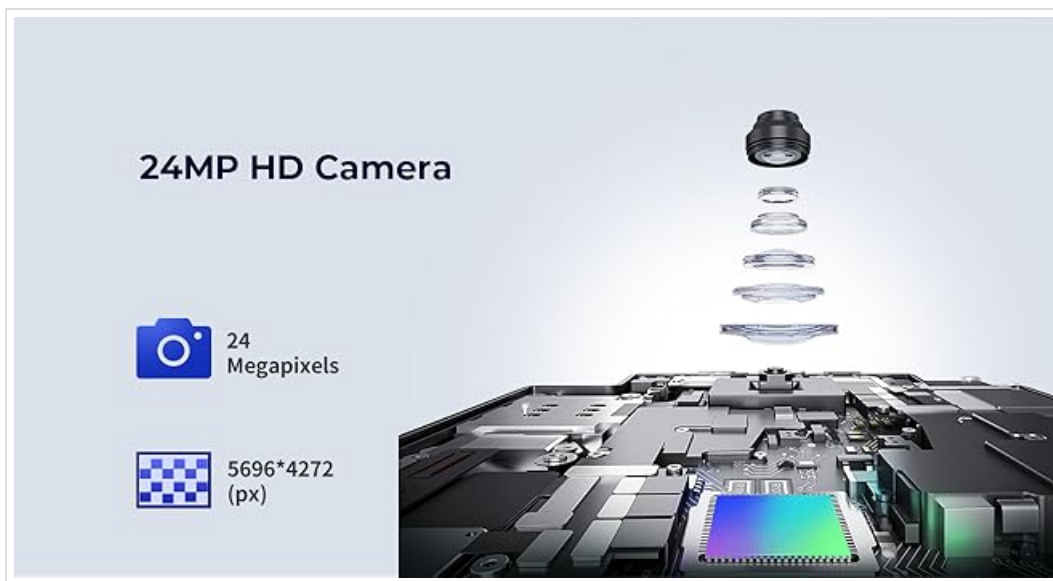


Figure 6: The OCR Text Recognition feature converts scanned images into editable documents.

#### 5. Lighting Adjustment

The ET24 Pro features a head light and two side lights. For standard documents, the head light is usually sufficient. For glossy papers, it is recommended to turn off the head light and use only the side lights to minimize reflection and glare.

#### 6. HDMI Output (Document Camera Mode)

The ET24 Pro can function as a document camera. Connect an HDMI cable from the scanner's HDMI port to a display device (monitor, projector) for real-time presentation of documents. This ensures faster and stable data transmission for live viewing.



Figure 7: The scanner features a 24MP camera and HDMI support for versatile use.

## MAINTENANCE

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### 1. Cleaning

Regularly clean the scanner's lens and body with a soft, dry, lint-free cloth. Avoid using abrasive cleaners or solvents that could damage the surfaces. Ensure the device is powered off before cleaning.

### 2. Software Updates

Periodically check the official CZUR website for software updates. Keeping your software up-to-date ensures optimal performance, new features, and bug fixes.

### 3. Storage

When not in use, store the scanner in a cool, dry place away from direct sunlight and extreme temperatures. Keep it covered to prevent dust accumulation.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Scanner not recognized by computer	Loose USB connection; Software not installed or outdated; Driver issue.	Ensure USB cable is securely connected. Reinstall or update the CZUR software/drivers. Try a different USB port.
Scanned images are blurry or unclear	Dirty lens; Insufficient lighting; Document not flat; Scanner moved during scan.	Clean the scanner lens. Adjust lighting (use side lights for glossy paper). Ensure document is flat on the mat. Avoid moving the scanner during operation.
OCR accuracy is low	Poor image quality; Unsupported font/language; Complex document layout.	Improve scan quality (lighting, focus). Ensure the correct OCR language is selected in the software. Scan simpler documents first.
Glare on scanned glossy documents	Head light reflection.	Turn off the head light and use only the side lights for glossy materials.

## SPECIFICATIONS

Feature	Detail
Model	ET24 Pro
Camera Resolution	24 Megapixels (5696x4272)
DPI	320 dpi
Max Scan Size	A3 (16.5" x 11.7")
Scanning Speed	Approx. 1.5 seconds per two pages
Connectivity	USB, HDMI
Light Source	Head Light, Side Lights
Optical Sensor Technology	CMOS
OCR Languages	180+ languages supported by ABBYY
System Compatibility	Windows XP/7/8/10/11, macOS 10.13+, Linux (specific distributions)
Item Weight	9.28 pounds
Package Dimensions	18 x 16.5 x 9 inches

## WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official CZUR website or contact CZUR customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

