

iOCHOW Book Scanner K2-New User Manual

Model: K2-New

1. INTRODUCTION

Thank you for choosing the iOCHOW K2-New Book Scanner. This versatile document and book scanner is designed for efficient digitization of various materials, offering high-resolution imaging and intelligent processing features. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance.



Figure 1.1: iOCHOW K2-New Book Scanner in operation, connected to a laptop.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the device. Failure to do so may result in injury or damage to the product.

- Do not expose the device to water or excessive moisture.
- Avoid placing the device in direct sunlight or near heat sources.
- Use only the provided power adapter and USB cable.
- Keep the device away from children.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- iOCHOW K2-New Book Scanner Unit
- Scanning Mat
- External Shutter Button
- Foot Pedal
- Power Adapter
- USB Cable
- USB Memory Stick (containing software installer)

4. PRODUCT OVERVIEW

The iOCHOW K2-New features a compact and stylish design, integrating powerful scanning capabilities into a small footprint. Key components include the high-resolution camera, LED lighting, and a stable base.



Figure 4.1: Detail of the scanner head with camera and LED lights.

The scanner is equipped with a 23-megapixel HD imaging camera, capable of capturing fine details and restoring colors with high fidelity. Six integrated LED lights provide high-brightness auxiliary illumination, ensuring clear scans even in low-light conditions.



Figure 4.2: Image quality comparison: 23 Megapixels vs. 8 Megapixels.

5. SETUP

Follow these steps to set up your iOCHOW K2-New Book Scanner:

- 1. Unpack the Device:** Carefully remove all components from the packaging.
- 2. Place the Scanning Mat:** Lay the black scanning mat flat on your desk.
- 3. Position the Scanner:** Place the scanner unit on the designated area of the scanning mat.
- 4. Connect Power:** Connect the power adapter to the scanner and plug it into a power outlet.
- 5. Connect to Computer:** Use the provided USB cable to connect the scanner to your computer (Windows or macOS).
- 6. Install Software:** Insert the USB memory stick into your computer and install the scanning software. Alternatively, download the latest software from the official iOCHOW website.
- 7. Connect Accessories:** Plug in the external shutter button and foot pedal into their respective ports on the scanner.



Figure 5.1: Scanner setup with connected laptop and accessories.

6. OPERATING INSTRUCTIONS

6.1. Scanning Documents and Books

The iOCHOW K2-New is designed for quick and efficient scanning of various materials, including large A3-sized documents and non-destructive book scanning.

- 1. Place Document:** Place the document or open book flat on the scanning mat, ensuring it is within the scanning area.
- 2. Launch Software:** Open the iOCHOW scanning software on your computer.
- 3. Automatic Flattening:** The software's book scanning mode automatically detects and corrects the curvature of open book pages, presenting them as flat images.



Figure 6.1: Automatic flattening technology for curved pages.

- 4. Automatic Continuous Shooting:** The device can automatically detect page turns and initiate continuous shooting. You can also trigger scans using the mouse, external shutter button, or foot pedal.



Figure 6.2: Automatic continuous shooting with foot pedal operation.

5. **Adjust Settings:** Configure scan effects and output modes as needed within the software.
6. **Scan:** Initiate the scan. The software will automatically trim unnecessary parts from the image.

6.2. OCR Function

The integrated multi-language OCR (Optical Character Recognition) function allows you to convert scanned pages into editable formats.

- After scanning, select the OCR option in the software.
- Convert scanned pages into Word, Excel, PDF, or TXT formats.
- The software supports both Windows and macOS systems.



Figure 6.3: OCR function for converting scanned images to editable formats.

6.3. Video Recording and Real-time Projection

Beyond scanning, the K2-New can also function as a visual presenter, supporting video recording and real-time projection.

- Use this feature for lectures, meetings, presentations, or live demonstrations.
- Access video recording and real-time projection options within the scanning software.



Figure 6.4: Video recording and real-time projection capabilities.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your scanner.

- **Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. For the camera lens, use a lens cleaning cloth. Do not use liquid cleaners directly on the device.
- **Software Updates:** Regularly check for software updates on the iOCHOW official website to ensure you have the latest features and bug fixes.
- **Storage:** When not in use, fold the scanner for compact storage. Store it in a cool, dry place away from dust.

8. TROUBLESHOOTING

If you encounter issues with your iOCHOW K2-New Book Scanner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scanner not recognized by computer	Loose USB connection, driver not installed, incompatible USB port.	Ensure USB cable is securely connected. Reinstall the software/drivers. Try a different USB port.
Poor image quality / Blurry scans	Insufficient lighting, dirty camera lens, document not flat, incorrect focus.	Ensure LED lights are on. Clean the camera lens. Ensure the document is flat on the mat. Adjust focus if available in software.

Problem	Possible Cause	Solution
Software crashes or freezes	Outdated software, system incompatibility, conflicting applications.	Update the scanning software to the latest version. Close other demanding applications. Restart your computer.
Reflections on scanned documents	Overhead lighting reflecting off glossy surfaces.	Adjust room lighting or scanner position to minimize reflections. Use the built-in LED lights as primary illumination.

If the problem persists, please contact iOCHOW customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	iOCHOW
Model Number	K2-New
Product Dimensions (W x D x H)	15 x 28 x 41 cm
Item Weight	2.8 kg
Scanner Type	Document Scanner
Connectivity Technology	USB
Resolution	2300 dpi (23 Megapixels)
Minimum System Requirements	Windows/macOS
Max Scan Size	A3
Special Features	Automatic Flattening, Multi-language OCR, Non-destructive Scanning, LED Light, Automatic Continuous Shooting, Video Recording, Real-time Projection

10. WARRANTY AND SUPPORT

iOCHOW products come with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact iOCHOW customer service through their official website or the contact information provided with your product.

Online Resources:

- Visit the [iOCHOW Brand Store](#) for product information and updates.

Related Documents - K2-New

	<p><u>ScanLine Software Download and Installation Guide</u></p> <p>Step-by-step guide to download and install the latest version of ScanLine software, including instructions for unzipping files and running the setup.</p>
	<p><u>iOCHOW Dehumidifier C6 Instruction Manual</u></p> <p>Comprehensive instruction manual for the iOCHOW Dehumidifier C6, covering safety warnings, installation, components, control panel operation, drainage, maintenance, troubleshooting, and specifications. Learn how to effectively use and maintain your iOCHOW dehumidifier for optimal performance.</p>
	<p><u>ARRI ALEXA Fiber Remote Configuration Overview</u></p> <p>This document provides a configuration overview of the ARRI ALEXA Fiber Remote system, detailing camera sets, viewfinder systems, license keys, media, cables, and support accessories.</p>
	<p><u>Joybee Robotic Lawn Mower K2 Series User Manual</u></p> <p>Comprehensive user manual for the Joybee Robotic Lawn Mower K2 series (K2-1 to K2 EVO). Covers product features, safety, installation, operation, maintenance, and troubleshooting for intelligent lawn care.</p>
	<p><u>KLIM K2 Film Scanner User Manual</u></p> <p>Comprehensive user manual for the KLIM K2 Film Scanner, detailing technical specifications, installation, deinstallation, scanning procedures using smartphone camera apps and the dedicated KLIM Film Scanner app, and support bracket adjustments. Includes instructions for digitizing 35mm film.</p>
	<p><u>Grass Valley K2 Media Platform System Guide</u></p> <p>Comprehensive system guide for Grass Valley's K2 Media Platform, detailing product features, system tools, network configuration, import/export services, and safety for K2 Summit and K2 Solo models.</p>

