Innex DS200

Innex DS200 Professional USB Book Scanner User Manual

Model: DS200

1. INTRODUCTION

The Innex DS200 is a professional USB book scanner designed for efficient digitization of various documents, including books, magazines, and loose papers. It features a 26MP camera, A3 scanning capability, and advanced software functions to enhance scanning quality and workflow. This manual provides detailed instructions for setting up, operating, and maintaining your DS200 scanner.

Figure 1.1: Innex DS200 Scanner in operation with an open book.

2. Package Contents

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Innex DS200 Scanner Unit
- Scanning Pad
- USB Cable
- Power Adapter (Type A)
- Power Plugs (Type C, Type G)
- Hand Button
- Foot Pedal
- Adapter (USB-C to USB-A)
- Quick Start Guide
- Service Card
- GPSR Statement

Figure 2.1: Contents of the Innex DS200 package.

3. SETUP

1. **Unpack Components:** Carefully remove all items from the packaging.

2. **Position the Scanner:** Place the Innex DS200 scanner unit on a stable, flat surface.

3. **Place the Scanning Pad:** Position the black scanning pad directly beneath the scanner head. Ensure it is centered and flat.

4. **Connect Power:** Connect the power adapter to the scanner and plug it into an electrical outlet. Use the appropriate power plug for your region.

5. **Connect to Computer:** Connect the scanner to your computer using the provided USB cable. If your computer only has USB-C ports, use the included USB-C to USB-A adapter.

6. **Install Software:** Download and install the Innex Scan software from the official Innex website. Follow the on-screen instructions for installation. The software is compatible with Windows and macOS.

7. **Connect Accessories:** Plug in the hand button and foot pedal to the designated ports on the scanner unit.

4. OPERATING INSTRUCTIONS

4.1. Basic Scanning Procedure

1. **Launch Innex Scan Software:** Open the Innex Scan application on your computer.

2. **Place Document:** Place the document or book you wish to scan on the scanning pad. Ensure it is within the scanning area. The laser guide can assist with alignment.

Easily align your books or documents to scan with a Laser guide

Figure 4.1: Using the laser guide for document alignment.

3. **Adjust Settings:** In the software, select your desired scanning mode (e.g., Document, Book, Photo) and adjust settings such as color mode, resolution, and output format.

4. **Initiate Scan:** Trigger the scan using one of the available methods: the software capture button, the hand button, or the foot pedal.

Figure 4.2: Multiple options for triggering a scan.

5. **Review and Save:** After scanning, review the image in the software. Apply any necessary corrections and save the file to your preferred location and format.

4.2. Software Features

The Innex Scan software includes several features to optimize your scanning experience:

- **Curve Flattening:** Automatically corrects the curvature of book pages for flat, readable scans.

Curve- Flattening Technology

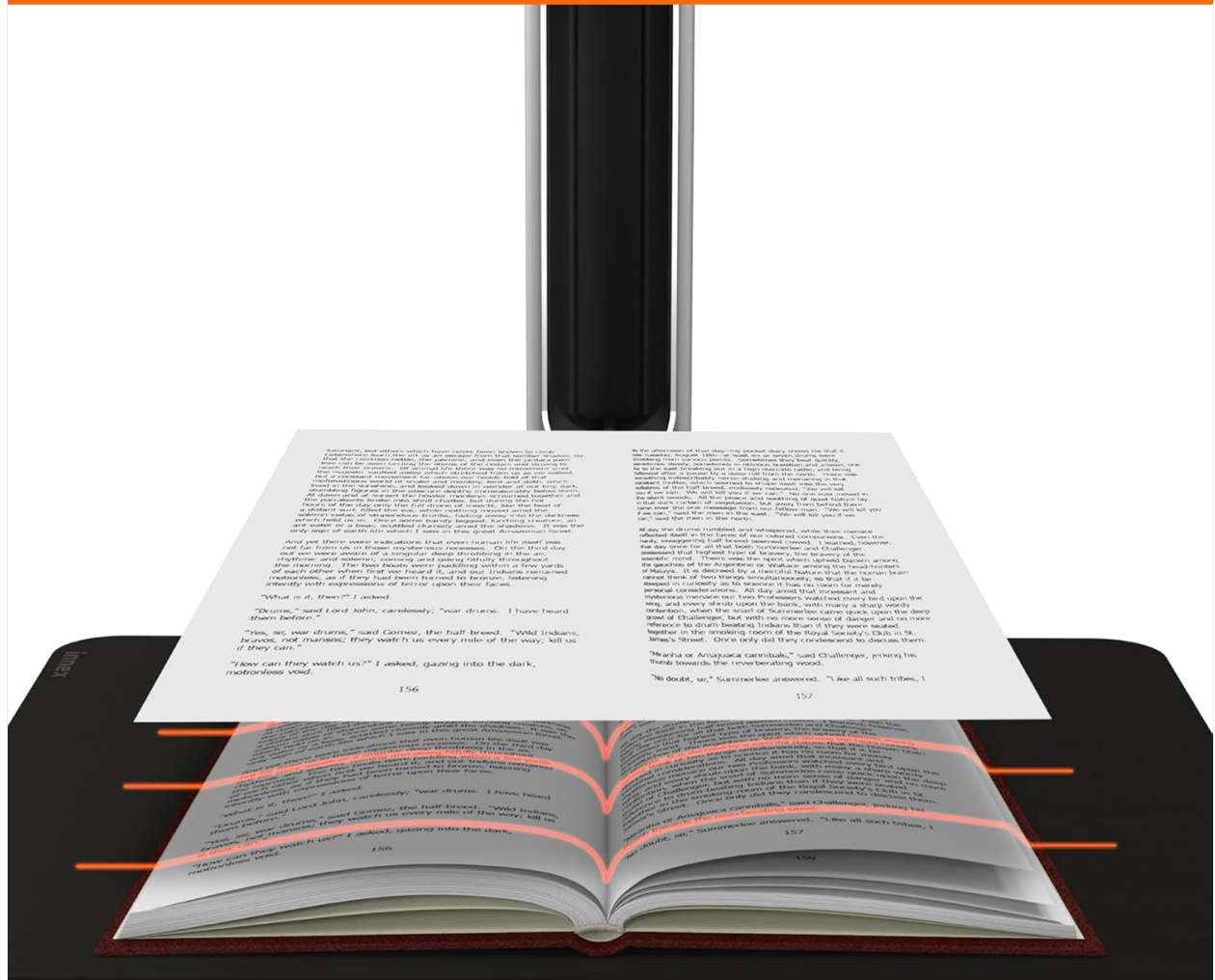Automatically smooths out curled pages for clear and accurate scans.

Figure 4.3: Curve Flattening Technology in use.

- **OCR (Optical Character Recognition):** Converts scanned images into editable and searchable text in over 120 languages.

OCR Text Recognition

OCR converts images into editable text for searching, copying, exporting, and even eBook files.

Txt   Word   Excel   PDF   EPUB

Figure 4.4: OCR Text Recognition and export options.

- **Auto-Cropping:** Automatically detects and crops the document edges.
- **Page-Turn Detection:** For book scanning, the software can detect when a page has been turned and automatically initiate the next scan.
- **Finger Removal:** Intelligently removes images of fingers holding down pages during scanning.
- **Multi Scan Mode:** Allows scanning multiple small items simultaneously, such as business cards or photos, and separates them into individual files.
- **Visualizer Mode:** Enables the scanner to function as a document camera for presentations or live demonstrations.

Figure 4.5: Overview of Innex Scan software features.

4.3. Export Options

The Innex DS200 supports various export formats for both image and text files:

- **Image Files:** JPEG, PNG, BMP, TIFF
- **Document Files:** PDF (searchable), DOC, EXCEL, TEXT
- **E-book Files:** EPUB
- **Audio Files (Text-to-Speech):** MP3, WAV
- **Video Files (Visualizer Mode):** MP4, AVI, FLV, WMV

Figure 4.6: Available export formats in Innex Scan software.

5. Maintenance

- **Cleaning:** Regularly wipe the scanner lens and LED lamp with a soft, dry, lint-free cloth to ensure optimal scan quality. Clean the scanning pad with a damp cloth if necessary.

- **Software Updates:** Periodically check the official Innex website for software updates to ensure you have the latest features and performance improvements.

- **Storage:** When not in use, store the scanner in a clean, dry environment, away from direct sunlight and extreme temperatures.

6. Troubleshooting

6.1. Common Issues and Solutions

Issue	Possible Cause	Solution

Issue	Possible Cause	Solution
Scanner not detected	Loose USB connection, driver issue, power issue	Ensure USB cable is securely connected. Check power connection. Reinstall scanner drivers or software. Try a different USB port.
Poor scan quality	Dirty lens, insufficient lighting, incorrect settings, document not flat	Clean the scanner lens. Ensure adequate ambient lighting or use the built-in LED lamp. Adjust resolution and color settings in software. Ensure documents are flat on the scanning pad.
Software crashes or freezes	Outdated software, system incompatibility, insufficient system resources	Update Innex Scan software to the latest version. Ensure your computer meets minimum system requirements. Close other demanding applications. Restart the software and computer.
OCR not working correctly	Poor scan quality, incorrect language setting, complex font	Improve scan quality. Verify the correct OCR language is selected in the software. For highly stylized or handwritten text, OCR accuracy may vary.

7. SPECIFICATIONS

Detailed technical specifications for the Innex DS200 scanner:

Figure 7.1: Innex DS200 Technical Specifications.

- **Model:** DS200
- **Image Sensor:** CMOS Sensor
- **Max. Resolution:** 5800 x 4522 Pixels (26MP)
- **Output DPI:** Approx. 300 dpi (A3)
- **Max. Shooting Area:** A3 (16.77" x 12.59" / 426 x 320mm)
- **Color Depth:** 24-bit
- **Lens Focus:** Fixed
- **Scanning Speed:** 1.5 sec per A3 page

- **Scanning Trigger:** Hand Button, Foot Pedal, Software Button, Auto-Scan
- **Output Formats:** Picture (JPG, TIFF, BMP, PNG), Document (PDF, Image, PDF Searchable), Text (DOC, EXCEL, TEXT), E-book (EPUB), Audio (MP3, WAV), Video (AVI, MPEG, FLV, WMV)
- **Laser Projection:** Built-in
- **Light Source:** Built-in High-brightness LED
- **Interface:** USB 2.0 Type B x 1 (for PC Connection), USB 2.0 Type-A x 1 (for USB Extension)
- **Power:** 5V/2A
- **Minimum System Requirements:** Windows 10, 11, macOS 11 or later; Intel i5 Processor or higher; 8GB RAM (Recommended 16GB or more); 20GB Available HDD Space; USB 2.0 Port
- **Product Dimensions (Folded):** 4.33"D x 5.91"W x 15.75"H (110 x 150 x 400mm)
- **Product Dimensions (In Use):** 12.05"D x 5.91"W x 15.75"H (307 x 150 x 400mm)
- **Net Weight:** Approx. 2.64 lbs (1.2 kg)

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the service card included in your package or visit the official Innex website. You can also contact FunTech Innovation, the manufacturer, for assistance.
Manufacturer: FunTech Innovation
Website: Innex Official Store on Amazon

Related Documents - DS200

	Innex DS200 Document Scanner: Quick Start Guide & Features Get started quickly with the Innex DS200 document scanner. This guide covers package contents, hardware setup, InnexScan software features, and laser safety information for efficient document management.
	Innex DS200 Document Scanner: Quick Start Guide, Features, and Specifications Quick start guide for the Innex DS200 document scanner. Learn about its 20.1MP sensor, InnexScan software features (OCR, document, book, barcode scanning), hardware setup, specifications, system requirements, and laser safety. Ideal for enhancing productivity in document management.
	Innex DS200 Innex DS200
	Innex DS200 Document Scanner: Quick Start Guide & Setup This guide provides setup instructions, software usage details, specifications, and safety information for the Innex DS200 Document Scanner, enabling efficient high-quality document and book scanning with OCR capabilities.
	Innex DS200 Dokumentenscanner Schnellstartanleitung Schnellstartanleitung für den Innex DS200 Dokumentenscanner. Enthält Informationen zu Lieferumfang, Hardware-Setup, InnexScan-Softwarefunktionen, Spezifikationen und Lasersicherheit.

[Innex DS200 Scanner di Documenti: Guida Rapida e Funzionalità](#)

Guida rapida completa per lo scanner di documenti Innex DS200. Scopri le funzionalità, la configurazione hardware, il software InnexScan e le specifiche tecniche per migliorare la produttività.