

OpticPro A390

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Flatbed Scanner Series



OpticPro A390- Large format flatbed scanner for digital preservation



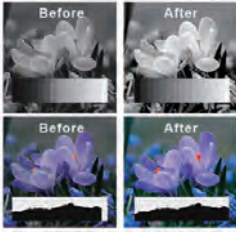
The OpticPro A390 is specially designed to accommodate documents individually, and is ideal for users with heavy routine scanning jobs, such as digitizing historical documents, fragile objects/papers, court confidential files and art paintings. This scanner has been tested and implemented in the real life service bureau and become the designated model. Since documents are not fed through the scanner, fragile items like newspaper or historic documents will not be damaged. The equipped CCD sensor performs high graduation of color and impressive three-dimensional details, another advantage of OpticPro A390 is that they have a very wide color gamut and Delta E<4, with its higher depth of field, scan result will be clear enough even if the scan object is away from or can't lay flat on the surface.

❖ KEY FEATURES

- **Streamline routine work with Auto Lid Scan, users allow to scan automatically through smart lid detection, no buttons or clicks, save strength and less time consuming.**
- **Robust Swift Lift Mechanism - Lift up upper cover effortlessly, suitable for works which require heavy routine scanning jobs.**
- **Scan size up to 304.8 mm x 431.8 mm (12" x 17")**
- **Scan with color mode, 300dpi in A3 size < 1.75 sec.**
- **Daily duty scans up to 5,000 sheets.**
- **TWAIN enabled and included. Directly scan to 3rd party application.**
- **Enhance scans with automatic image rotation and density enhancements, merge or split images, remove punch holes, insert watermarks and more.**

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❖ KEY FEATURES



Bright Colors and Accurate Image Reproduction

Compare to CIS (Contact Imaging Sensor), CCD (Charged Coupled Device) provides outstanding optical density. In addition to being more detailed and dedicated in the dark parts of the images, it can also obtain a wider color range through grayscale correction. Relatively provides perfect color images and lower noise.



Auto Scanning by Smart Lid Detection

OpticPro A390 equipped with Hall-effect Sensor, which can detect lids motion. It will automatically scan after you close the lid, it can dramatically decrease the human motion and time consuming. OpticPro A390 equipped with a special mechanism that gives users extra help when they lift up the cover as well as close it. The Robust Swift Lift Mechanism allows operator scan without additional action, simple and easy.

Suitable scanning with historical documents, three-dimensional objects, government files and fragile papers

Archival-quality tools may be necessary, especially if the project involves working with old documents that are brittle or damaged. OpticPro A390 has been used in digitization in historical preservation sector.



Historical Document



Old files or Books



Paintings with Frame

Hardware Requirements

Windows and Mac

2.0 GHz CPU processor or higher^[1]

[1] Windows Recommended: 2.8 GHz Intel® Core™ i5 Processor with 4 CPU Cores or higher

4 GB RAM minimum (Recommended: 8 GB or more)

6 GB of hard-disk space for program installation

Display dimensions of 1024x768 or greater

Software

Image Express

Makes scanning simple. With quick preview and image enhancement tools, it helps you capture clear, accurate scans and get your documents ready to use instantly.

Plustek OCR

Plustek OCR (Powered by ABBYY® FineReader®) helps to convert scanned paper documents, photos, and PDF files into editable formats. With Plustek OCR, you can convert paper documents to Microsoft® Word®, and Excel®, edit resulting documents, and reuse their text and other content.

Specification

Image Sensor	4-Line CCD
Optical Resolution	600 dpi
Interpolated Resolution	1600 dpi
Scan Modes	Color: 48-bit Input; 24-bit Output Grayscale: 16-bit Input; 8-bit Output B/W: 1-bit
Color Depth	Input 48-bit; Output 24-bit
Scanning Speed	< 1.75 sec 300 dpi A3(B&W / Gray / Color)
Scanning Area (W x L)	Max. 304.8 mm x 431.8 mm (12" x 17"), A3
Daily Duty Scan (Sheets)	5,000
Power Supply	24 Vdc/ 1.25 A
Power Consumption	< 24 W (operation), < 8 W (idle)
Interface	USB 3.2 Gen 1x1
Net Weight	9.5 kg (20.95 lbs)
Dimensions (W x D x H)	657 x 433 x 154 mm (25.86" x 17.04" x 6.04")
Protocol	TWAIN Compliant, WIA
OS	Windows 7/ 8 / 10 / 11 or later

The information and specifications contained in this document are subject to change without notice. Please visit Plustek website for the latest support information.