

OpticPro A380 Plus

plustek

Flatbed Scanner Series



OpticPro A380 Plus- Large format flatbed scanner for digital preservation



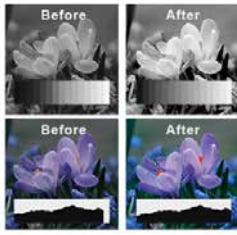
The OpticPro A380 Plus is specially designed to accommodate documents individually, and is ideal for users with routine scanning jobs, such as scanning historical documents, fragile objects/papers, court confidential files and art paintings. This scanner has been tested and implemented in the real life 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. Another advantage of A380 Plus is that they have a very wide color gamut and Delta E < 4, perfect for scanning photos, graphic arts, and other colorful documents. Moreover, the equipped CCD sensor performs high gradation of color and impressive three-dimensional details. A380 Plus has higher depth of field, scan result will be clear enough even if the scan object is away from the glass surface.

❖ KEY FEATURES

- Streamline routine work with one-touch scanning—create one-button, custom settings for recurring scan jobs
- Robust spring mechanism- Lift up upper cover effortless, suitable for works which require heavy routine scanning jobs
- Daily duty scans up to 2500 sheets
- TWAIN enabled and included
- Enhance scans with automatic image rotation and density enhancements, merge or split images, remove punch holes, insert watermarks and more
- Scan with color mode, 300dpi in A3 size at 2.48 sec. B/W & grayscale mode, 300 dpi in A3 size at 1.65 sec

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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.



Acceptable Paper Size

Can up to 12" x 17" (A3) size; digitize your artwork, painting and stereoscopic objects. It is the easiest way to ensure that you get the vibrant reproduction of colors in varies type of books, historical documents, three-dimensional objects, government files and fragile papers.

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. A380 Plus has been used in digitization in historical preservation sector, the dedicated robust spring mechanism allows operator scan without additional action, simple and easy.



Historical Document



Old files or Books



Paintings with Frame

Hardware Requirements

Pentium® IV 2.4 GHz processor
 DVD-ROM Driver
 One available USB Port
 1GB RAM (2GB or higher recommended)
 2GB free HDD space (3GB or larger recommended)

Software



Plustek DocAction



ABBYY FineReader sprint

Specification

Image Sensor	CIS
Optical Resolution	600 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	2.48 sec (Color mode, 300dpi, A3) 1.65 sec (Grayscale/ B&W mode, 300dpi, A3)
Scanning Area (W x L)	Max.: 304.8 mm x 431.8 mm (12" x 17"), A3
Daily Duty Scan (Sheets)	2,500
Action Button	Scan, OCR, Copy, File, Email, Custom1 & Custom2
Power Supply	24 Vdc/ 1.25 A
Power Consumption	< 24 W (operation), < 8 W (idle)
Interface	USB 2.0
Net Weight	7.7 Kgs (16.96 Lbs)
Dimensions (W x D x H)	623 x 400 x 140 mm (24.53" x 15.75" x 5.51")
Protocol	TWAIN Compliant, WIA
OS	Windows 7 / 8 / 10

