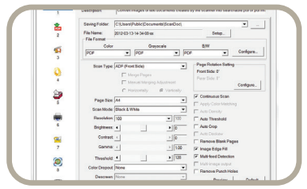
SmartOffice SC8016U

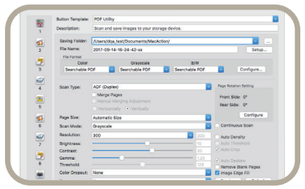
❖SOFTWARE



DocAction

Plustek DocAction

Button utility to simplify document scanning. DocAction enables you to specify your personalized scanning configuration settings and scan documents with the click of a button. Scanned documents are automatically sent directly to Printer, Email, Folder or FTP. DocAction also enables you to scan directly to many imaging and document management applications. DocAction saves scanned documents in all common imaging formats including JPEG, TIFF, and PDF.



MacAction

Plustek MacAction

Plustek MacAction is the button utility software enables scanning by simply touching a button. The easy-to-use function provides users with a platform to edit the scan settings and modify the saving destination. MacAction also enables you to scan directly and save scanned documents in all common imaging formats including JPEG, TIFF, MULTI-TIFF, BMP, and PDF.

❖BUILT-IN OCR

Plustek OCR

Plustek OCR

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

Hardware Requirements

3.2 GHz CPU processor or higher[1]
[1]Windows Recommended: 3.2 GHz Intel® Core™ i7 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

Specification

Image Sensor	CIS x 2
Light Source	LED
Optical Resolution	600 dpi
Hardware Resolution	600 x 600 dpi
Scan Modes	Color: Input 48-bit, Output 24-bit Grayscale: Input 16-bit, Output 8-bit Black & White: 1-bit
ADF Capacity	1. 100 sheets (A4/ Letter, 70 g/㎡ or 18 Lbs), Max. thickness under 10 mm (0.4") 2. 50 sheets (A3, 70 g/㎡ or 18 Lbs) 3. 20 sheets (Business Cards) 4. Plastic Card (Portrait Loading), Max. thickness under 1.2 mm, embossed cards can be scanned. Note: Maximum ADF capacity varies, depending upon paper weight."
Scanning Speed (ADF)	80 ppm/ 160 ipm (Grayscale/ B&W mode, 300 dpi, A4 Landscape) 55 ppm/ 110 ipm (Color mode, 200 dpi, A4 Landscape) 36 ppm/ 72 ipm (Color mode, 300 dpi, A4 Landscape) Note: Results may vary depending upon your scanning application, computer processor and system memory."
Scanning Area (W x L)	Max: 297 x 5080 mm (11.69" x 200") Min: 13.2 x 13.2 mm (0.52" x 0.52")
Acceptable Paper Sizes (W x L)	Max: 305 x 5080 mm (12" x 200") Min: 50.8 x 63.5 mm (2" x 2.5")
Acceptable Paper Weight (Thickness)	40 to 220 g/㎡ (10 to 58 Lbs)
Multi-feed Detection	With ultrasonic technology
Daily Duty Scan (Sheets)	8,000
Action Button	4 Buttons: Up, Down, Scan, Standby 9 function keys: all customizable."
Power Supply	24 Vdc/ 2.7 A
Interface	USB 2.0
Net Weight	6.57 Kgs (14.48 Lbs)
Dimensions (W x D x H)	436 x 262 x 266 mm (17.16" x 10.31" x 10.47")
Protocol	TWAIN Compliant
OS	Windows 7 / 8 / 10 / 11 Linux*[2]

As an international ENERGY STAR Partner, Plustek has determined that this product meets the international ENERGY STAR Program for energy efficiency.

Powered by ABBYY

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[2] Linux compatibility is only available for system integrators. Please contact sales@plustek.com for more info.

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SmartOffice SC8016U

plustek
SmartOffice Series

High Speed, Reliable, Cost Effective

Departmental A3 Document Scanner

A3 | 80 PPM 160 IPM | 100 pages | ID CARD | BUSINESS CARD | CLOUD | SEARCHABLE PDF

The Plustek SmartOffice SC8016U is a departmental class A3 sized document scanner that features 80ppm (160 ipm) scan speed, 100 sheet feeder and 8,000 page per day duty cycle. Industry standard TWAIN driver ensures compatibility with almost any document imaging application.

❖KEY FEATURES

- **80ppm (160 ipm) scan speed (Grayscale, 300 dpi, A4 Landscape)**
- **Ultrasonic multi-feed detection**
- **No warm up time. Instant on LED illumination.**
- **Scans plastic cards, insurance cards, license cards, business cards up to 1.2mm**
- **Scans documents up to 200" long**
- **8000 page per day duty cycle**
- **Advanced image enhancement to automatically straighten and rotate pages, adjust brightness, detect color and increase OCR accuracy.**
- **ENERGY STAR Certified**

Performance – Fast scanning, large feeder, high daily duty cycle

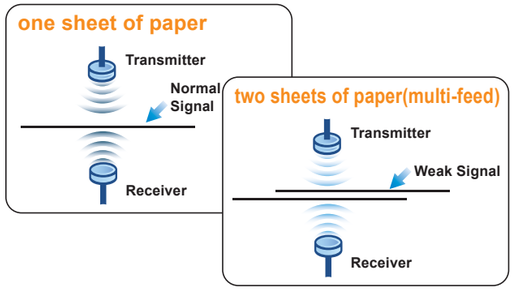
Featuring a scan speed of 80 pages per minute, 160 images per minute in duplex mode, a 100 sheet feeder and a daily duty cycle of 8,000 pages per day, the SmartOffice SC8016U is designed for applications requiring frequent scanning of large document batches.

Productivity - Handles a wide range of paper and card with no sorting

The SmartOffice SC8016U scans mixed batches of documents without the need for separating or sorting including embossed cards, such as IDs or driver licenses, and any sized paper document up to A3 size and 200" long. Coupled with Plustek's advanced image processing, the SC8016U provides you with automatically sized and exported images or PDFs. The A3 sized feeder easily handles documents from 2" x 2" to 11.69" x 200".

Easy-to-Use

Single-touch customizable button automates up to 9 frequent scanning jobs (e.g., Scan to PDF, Scan to file, email, network share, copy, etc.) The innovative automatic wake-up function turns the scanner on as soon as documents are placed in the feeder.



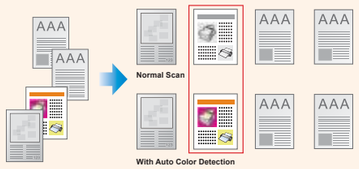
Intelligent Misfeed Function

The ultrasonic sensor detects double feeding of original documents during scanning, and prevents double feeding and effectively scans documents of different weights or thickness. The ultrasonic function can be turned off when scanning document with labels, sticky notes, or taped receipts.

Built in image processing ensures the highest image quality, reduces rescans, increases OCR accuracy and now includes automatic color detect.

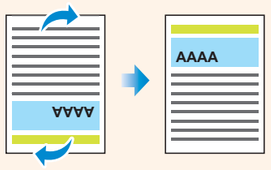
1 Auto Mode

automatically detects document color and scans document in color, grayscale or black & white mode.



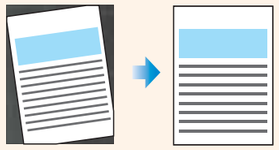
2 Auto Rotatew

automatically rotates document based on the contents of the document.



3 Auto Crop & Deskew

automatically straightens and crops image to the document's actual size.

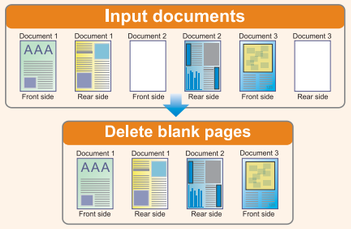


4 Color Dropout

removes red, green or blue color when scanning forms.

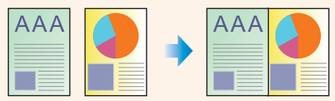
5 Blank Page Removal

automatically removes blank pages without manual editing.



6 Merge Pages

allows you to scan both sides of your folded document and merge them into one image.



A3 Supports document scanning up to A3 size.

80 PPM 160 IPM Fast scanning at speeds up to 80ppm/160ipm in Grayscale mode, and 45ppm/90ipm in Color mode.

100 pages Effective scanning with large Automatic Document Feeder up to 100 sheets.

ID CARD Scans embossed rigid cards such as ID cards, insurance cards, drivers licenses and credit cards up to 1.2mm. Perfect for vertical applications such as healthcare, pharmacy, accounting. hospitality, etc.

BUSINESS CARD Digitize paper business cards into easily-managed and sorted contacts, and turn your business cards into information.

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