

Plustek PS456U Plus

❖SOFTWARE



Powered by
ABBYY®
ABBYY FineReader 12.0 Sprint

Industry standard TWAIN and WIA drivers combined with TIF, JPG, PDF and Microsoft Office file formats ensure compatibility with thousands of scanning and imaging programs. ABBYY FineReader Sprint is included to easily create and manage searchable PDFs at the touch of a button.



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.

Hardware Requirements

- Pentium® IV 2.4 GHz processor
- DVD-ROM Driver
- One available USB 2.0 Port
- 1GB RAM (2GB or higher recommended)
- 2GB free HDD space (3GB or larger recommended)



Specification

Image Sensor	CIS x 2
Optical Resolution	600 dpi
Hardware Resolution	600 x 600 dpi
ADF Capacity	1. 100 sheets (A4/ Letter, 70 g/m ² or 18 Lbs) 2. 30 sheets (Business Cards) 3. Plastic Card, Max. thickness under 1.2 mm. Note: Maximum ADF capacity varies, depending upon paper weight.
Scanning Speed (ADF)	80 ppm/ 160 ipm (Grayscale/B&W mode, 200 dpi, A4 Portrait) 80 ppm/ 160 ipm (Grayscale/B&W mode, 300 dpi, A4 Portrait) 45 ppm/ 90 ipm (Color mode, 200 dpi, A4 Portrait) 30 ppm/ 60 ipm (Color mode, 300 dpi, A4 Portrait) Note: Results may vary depending upon your scanning application, computer processor and system memory.
Scanning Area (W x L)	Max: 216 x 5080 mm (8.5" x 200") Min: 13.2 x 13.2 mm (0.52" x 0.52")
Acceptable Paper Sizes (W x L)	Max: 216 x 5080 mm (8.5" x 200") Min: 50.8 x 50.8 mm (2" x 2")
Acceptable Paper Weight (Thickness)	40 to 220 g/m ² (10 to 58 Lbs)
Daily Duty Scan (Sheets)	8,000
Roller Lifetime (Scans)	300,000
Pad Lifetime (Scans)	50,000
Action Button	4 Buttons: Up, Down, Scan, Standby 9 Function Keys: Scan, PDF, OCR, File, E-Mail, Copy, BCR, FTP, DI Capture. All Customizable.
Power Supply	24 Vdc/ 1.25 A
Interface	USB 2.0
Net Weight	2.7 Kgs (5.95 Lbs)
Dimensions (W x D x H)	318.7 x 230.7 x 228.3 mm (12.55" x 9.08" x 8.99")
Protocol	ISIS & TWAIN Compliant
OS	Windows XP / Vista / 7 / 8 / 10

plustek

SmartOffice Series

Plustek PS456U Plus

High speed, reliable,
cost effective **departmental class**
document scanner



The Plustek SmartOffice PS456U Plus is a 80 page per minute, duplex document scanner that is not only fast, it’s reliable and cost effective. Ultrasonic misfeed detection ensures all of your critical documents are imaged correctly. Robust paper handling, advanced image processing and a high daily duty cycle all add up to the perfect departmental scanning solution for document management, content management and forms processing applications.

❖KEY FEATURES

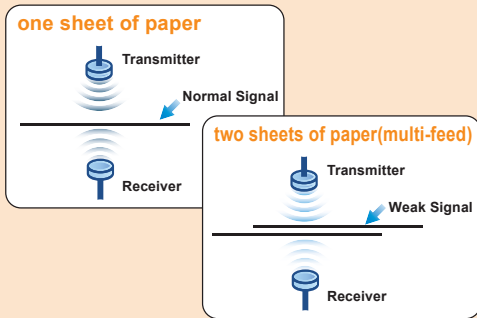
- Scan speed 80ppm/160ipm in grayscale mode
- 100 page ADF capacity and a generous daily duty cycle
- Improved high quality imaging and robust paper handling
- Ultrasonic multifeed detection
- No warm up time. Instant on LED illumination
- Scans plastic cards, insurance cards, license cards, business cards up to 1.2mm
- Scans long documents up to 5080mm (200")
- Single touch scanning to popular formats including Searchable PDF, Word, Excel, JPEG and TIFF
- Automatic wake up when documents are placed in the feeder
- Advanced image enhancement to automatically straighten and rotate pages, adjust brightness, detect color and increase OCR accuracy

❖FEATURES



Exceptional Document Handling

The SmartOffice PS456U Plus features one of the most advanced document feeding and separation system in the industry. This system allows the SmartOffice PS456U Plus to scan mixed batches of varying paper sizes and weights. No more wasted time sorting documents based on their size or thickness. Plastic and rigid cards such as ID cards, Drivers Licenses, Membership Cards, Insurance Cards and even log documents up to 5080mm (200") are scanned without additional adjustments or additional set up. The SmartOffice PS456U Plus also features auto wake up that enables users to simply place the paper in the scanner and wake up the scanner from sleep / stand-by mode.



Intelligent Misfeed Function

The ultrasonic sensor detects the Multi-feed of original documents during scanning. The ultrasonic function can be turned on when scanning document with labels, sticky notes, or taped receipts. This innovative design prevents Multi-feed and effectively scans documents of different weights or thickness. Thanks to Multi-feed prevention, optimum reliability is assured even when scanning high volumes of documents.



Exceptional Reliability

The 100 sheet feed tray along with a daily duty cycle of 8000 pages means that the SmartOffice PS456U Plus is a scanner that is designed to scan documents every day, all day long

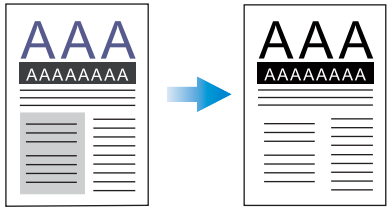
Exceptional Productivity



Create searchable PDFs at the touch of a button. Single Touch scanning allows you to define 9 different scanning functions that can all be accessed by simply pressing a button. In addition to Searchable PDF, you can transform your paper documents into editable Microsoft Office document formats or common image formats such as JPG and TIFF. The SmartOffice PS456U Plus is bundled with a suite of document management and scanning applications to allow you to be productive right out of the box. Industry standard TWAIN, ISIS and WIA drivers ensure compatibility with thousands of image enabled applications.

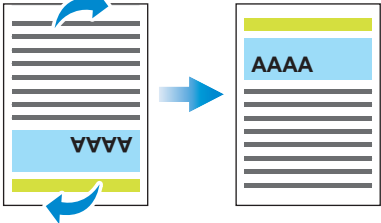
Auto Threshold

Automatically thresholds the current image into a binary black and white image.



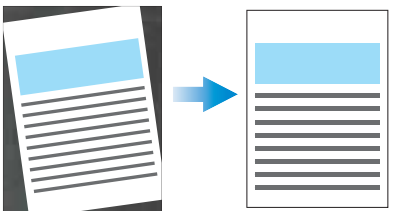
Auto Rotate

Automatically rotates document based on the contents of the document.



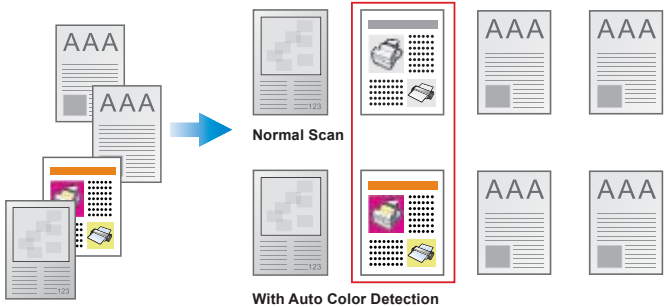
Auto Crop & Deskew

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



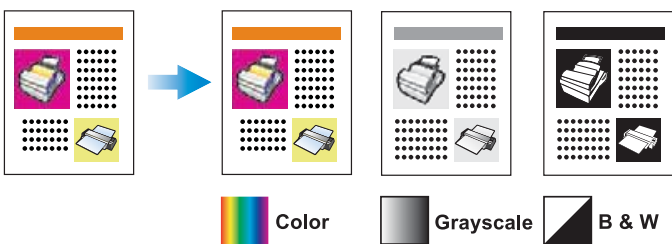
Auto Mode

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



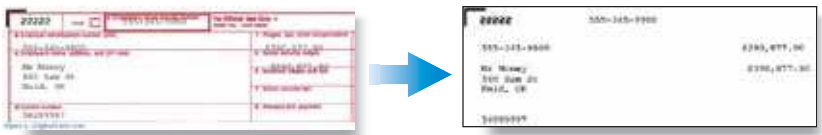
Multi-Image Output

Scans and saves documents in 2 or 3 color modes at same time.



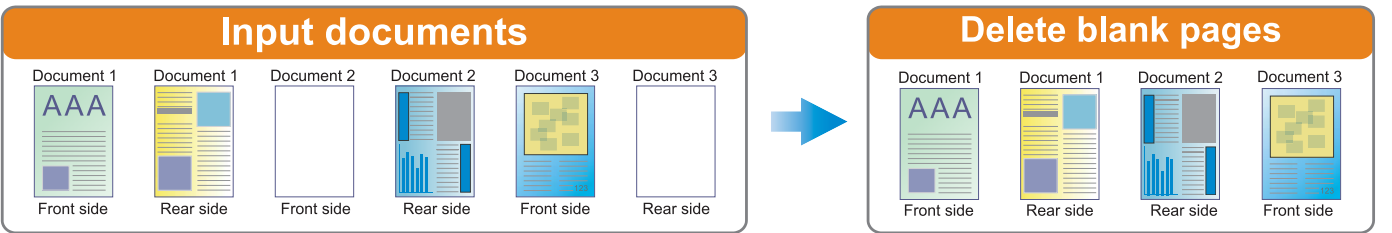
Color Dropout

Removes red, green or blue color when scanning forms.



Blank Page Removal

Automatically removes blank pages without manual editing.



Fast duplex scanning at speeds up to 80 pages per minute in Grayscale mode.



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



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



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.



Save paper documents as searchable PDFs at the touch of a button and find your information faster.



Allows you to easily upload files or scanned images to a compatible server of your choice including Google Docs, Microsoft SharePoint, Box, Dropbox, Twitter and FTP servers.