Plustek PS458U

SOFTWARE

Powered by ABBYY

ABBYY FineReader 9.0 Sprint
Unlocks the data inside paper-based documents, images and PDF files with enhanced accuracy that eliminates the need for retyping and reformatting. Tool that increases your productivity and efficiency which comes with simple user interface and supports recognition up to 183 languages.

DocAction

Plustek DocAction
Button utility to simplify document scanning. DocAction enables you to specify your personalized scanning configuration settings and scan documents with the touch 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.

Presto! PageManager

NewSoft Presto! PageManager
Presto! PageManager 9 SE is an easy to use, front-end page client that provides all for your documents. Capabilities include Capture, Preview, Convert and Deliver all your paper and electronic documents to a designated location. You simply drag-n-drop to stack or merge files, or use the embedded OCR (Optical Character Recognition) feature to convert them to a searchable PDF feature to convert them to a searchable PDF.

Hardware Requirements

Processor: 1 GHz Pentium® III 800 MHz processor recommended
CD-ROM Drive
One available 3.5 inch hard disk (USB 2.0 recommended)
USB 2.0 or higher recommended
64 MB free HD space (1 GB or larger recommended)

Specification

Image Sensor: CCD sensor x 3
Optical Resolution: 600 dpi
Enhanced Resolution: 1200 dpi
ADF Capacity:
  1 x W (max. 40 letters, 70 g/m² or 16 lbs)
  2 x W (max. Business Cards)
  3 x W (max. 12 mm)
Scanning Speed (ADF):
  80 g/m²: 20 ppm (both single- and double-sided)
  70 g/m²: 25 ppm (both single- and double-sided)
Scanning Area (W x L):
  Max. 215.9 x 498.0 mm (8.5 x 19.6"
  Max. 153.0 x 304.8 mm (6 x 12"
Acceptable Paper Weight (Standard):
  Max. 162 g/m² (43 lb) or 90 lb (250 g/m²)
  Max. 120 g/m² (32 lb) or 70 lb (200 g/m²)
Acceptable Paper Weight (Black-and-White):
  Max. 162 g/m² (43 lb) or 90 lb (250 g/m²)

Duty Cycle (per Shift):
  8000
Backlit Originals:
  No
JPEG Support
  No
File Format Support:
  JPEG, TIFF, PDF

Picture Quality

Resolution:
  4800 x 1200 dpi
Interface:
  USB 2.0
Power Source:
  AC 100-240V

Dimension

Width:
  311 x 293 x 152 mm (12.3 x 11.5 x 6"
Height:
  210 x 304.8 x 165 mm (8.3 x 12.5 x 6.5"
Width:
  311 x 293 x 152 mm (12.3 x 11.5 x 6"
Weight:
  25 kg (55 lbs)

Environment

Operating Temperature:
  10 - 35°C (50 - 95°F)
Humidity:
  20% - 80% RH (without condensation)

Power Supply:
  24 Vdc ±10% A

Prize of China

3 Year Warranty

The Plustek SmartOffice PS458U is a 80 page per minute, duplex color 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 up to 80ppm/160ipm
• 100 page ADF capacity and a generous daily duty cycle
• Improved high quality imaging and robust paper handling.
• Ultrasonic multi-feed detection
• No warm up time. Instant on LED illumination.
• New quiet operation
• Scans plastic cards, insurance cards, license cards, business cards up to 1.2mm
• Scans long documents up to 2500mm (98")
• 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 PS458U features one of the most advanced document feeding and separation systems in the industry. This system allows the SmartOffice PS458U 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 250mm (9.8") are scanned without additional adjustments or additional set up. The SmartOffice PS458U also features auto wake up that enables users to simply place the paper in the scanner and wake up the scanner from sleep/standby mode.

Intelligent Misfeed Function
The ultrasonic sensor detects the double feeding of original documents during scanning. The ultrasonic function can be turned off when scanning document with labels, sticky notes, or taped receipts. This innovative design prevents double feeding and effectively scans documents of different weights or thickness. Thanks to double-feed prevention, optimum reliability & 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 PS458U 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 JPEG and TIFF. The SmartOffice PS458U is bundled with business card reading software and 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.

80 ppm 160 spp
Fast duplex scanning at speeds up to 80 pages per minute in Grayscale mode.

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

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

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.

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

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