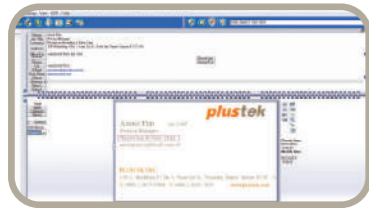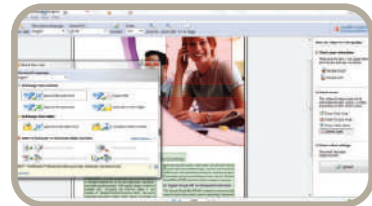# Plustek SN8016U

❖ SOFTWARE

Hotcard BizCard Finder
BizCard Finder, provides Business Card Reading (BCR) Technology and Photo /Document database for contact management. BizCard Finder quickly and easily converts the vital contact information on business cards into a convenient, searchable, digital database that can be easily synchronized between PC, NoteBook, and PDA.

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.
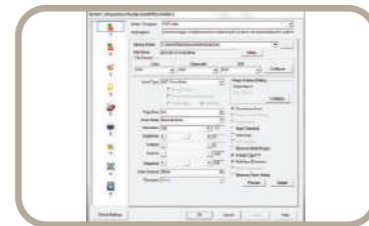
plustek DICapture

Plustek DI Capture
Image capture and management software featured with indexed archives. Makes it easy manage and organize documents and images efficiently. Exports files in PDF, JPEG, TXT and XLS with flexible file naming options.

Plustek DI Express
Features accurate and efficient Optical Character Recognition (OCR) for four Asian languages: Traditional Chinese, Simplify Chinese, Japanese and Korean with automatic image processing functions such as Color-Dropout, Threshold, Rotating. Import images, or image PDF and convert to TXT, RTF, Searchable PDF, XLS formats, and editable text.

DI Express **PDF** **OCR**

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.

Hardware Requirements
Pentium IV 2.0 GHz processor (Pentium IV 3.0 GHz processor recommended)
CD-ROM Driver
One available USB Port (USB 2.0 recommended)
1GB RAM or higher recommended
800 MB free HDD space (1 GB or larger recommended)

Compatible with Windows 7 · TWAIN · USB 2.0 Hi-SPEED · ISIS · ENERGY STAR

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

Headquarters: sales@plustek.com

Plustek SN8016U

Network or USB Attached A3 sized, 80ppm Document Scanner

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

The Plustek SmartOffice SN8016U is a departmental class A3 sized document scanner that interfaces to your PC using either the built in USB interface or built in network interface. The dual interface coupled with industry standard TWAIN and ISIS* drivers and DocAction single touch scanning enable this scanner to be used for almost any document imaging application or scanning environment.
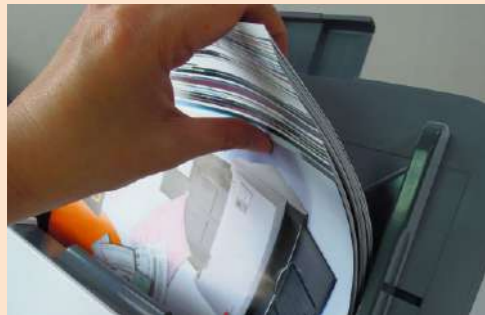
❖ KEY FEATURES

- USB or network attached
- Duplex scanning in color, grayscale or B/W
- Scans documents up to 50" long
- 5000 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

Specification

Image Sensor	CCD Sensor x 2
Optical Resolution	600 dpi
Hardware Resolution	600 x 600 dpi
ADF Capacity	1. 100 sheets (A4/ Letter, 70 g/m² or 18 Lbs), Max. thickness under 10 mm (0.4")
	2. 50 sheets (A3, 70 g/m² or 18 Lbs)
	3. 20 sheets (Business Cards)
	4. Plastic Card (Portrait Loading), Max. thickness under 1 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)
	45 ppm/ 90 ipm (Color mode, 200 dpi, A4 Landscape)
	30 ppm/ 60 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 1270 mm (11.69" x 50")
	Min. 13.2 x 13.2 mm (0.52" x 0.52")
Acceptable Paper Sizes (W x L)	Max. 305 x 1300 mm (12" x 51")
	Min. 50.8 x 63.5 mm (2" x 2.5")
Acceptable Paper Weight (Thickness)	40 to 220 g/m² (10 to 58 Lbs)
Daily Duty Scan (Sheets)	5,000
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/ 2.7 A
Interface	USB 2.0 / RJ45 (Network Connection)
Net Weight	9 Kgs (19.8 Lbs)
Dimensions (W x D x H)	436 x 262 x 266 mm (17.16" x 10.31" x 10.47")
Protocol	TWAIN & ISIS Compliant * EMC ISIS drivers will be available at a later date.
OS	Windows 2000 / XP / Vista / 7

❖ FEATURES

Flexibility – USB or Network Attached

The dual interfaces enable the SmartOffice SN8016U to be either directly attached to a PC or connected to your local network. When the network interface is used, the scanner can be shared with all of the PCs on the network. This is great for workgroups and departments that do not have the scanning workload to justify purchasing a scanner for every workgroup or department member.
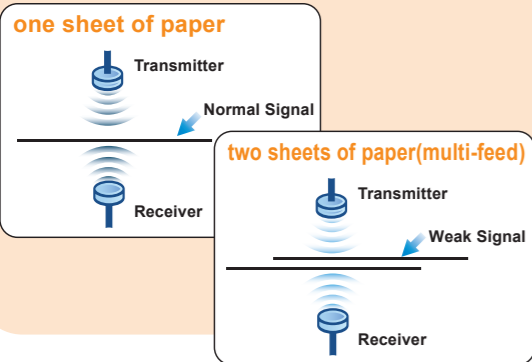
Performance – Fast scanning, large feeder, high daily duty cycle

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 5,000 pages per day, the SmartOffice SN8016U 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 SN8016U scans mixed batches of documents without the need for separating or sorting. Embossed cards, such as IDs or driver licenses, and any sized paper document up to A3 size and 50" long can simply be stacked in the 100 sheet feeder. The SmartOffice SN8016U's paper handling system coupled with Plustek's advanced image processing provides you with automatically sized and exported images or PDFs. SmartOffice SN8016U's A3 sized feeder easily handles documents from 2"x2" to 11.69"x50".

Intelligent Misfeed Function

one sheet of paper
- Transmitter
- Normal Signal
- Receiver

two sheets of paper(multi-feed)
- Transmitter
- Weak Signal
- Receiver

The ultrasonic sensor detects 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 is assured even when scanning high volumes of documents.

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.
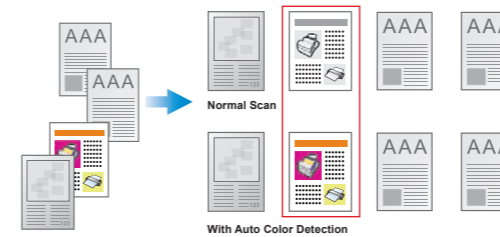
Compatible – Works with hundreds of scanning applications

Industry standard TWAIN, WIA and ISIS* 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.
Built in image processing ensures the highest image quality, reduces rescans, increases OCR accuracy and now includes automatic color detect.
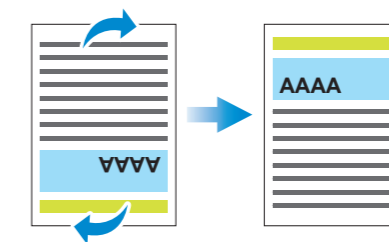
Auto Mode
automatically detects document color and scans document in color, grayscale or black & white mode.
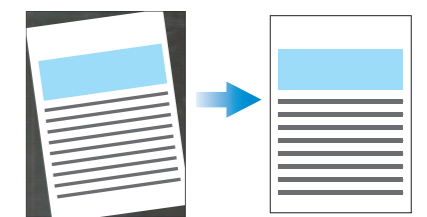
Normal Scan
With Auto Color Detection

Auto Rotate
automatically rotates document based on the contents of the document.

Auto Crop & Deskew
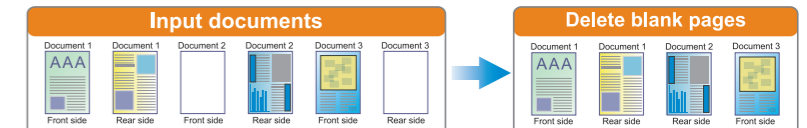automatically straightens and crops image to the document's actual size.

Color Dropout
removes red, green or blue color when scanning forms.

Blank Page Removal
automatically removes blank pages without manual editing.

Input documents
Document 1 | Document 1 | Document 2 | Document 2 | Document 3 | Document 3
Front side | Rear side | Front side | Rear side | Front side | Rear side

Delete blank pages
Document 1 | Document 1 | Document 2 | Document 3
Front side | Rear side | Rear side | Front side

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, driver's 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.

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