



SmartOffice PS286 Plus

Targeted at the front office usage of the SMEs, hospitals, law firms, CPA firms, BFSI, education, health care, government, hospitality industry, service centers etc., the SmartOffice PS286 Plus, is a highly versatile and affordable single pass duplex color scanner in the sheet-fed range.



Scans a Variety of Document Formats

ID and Business Card

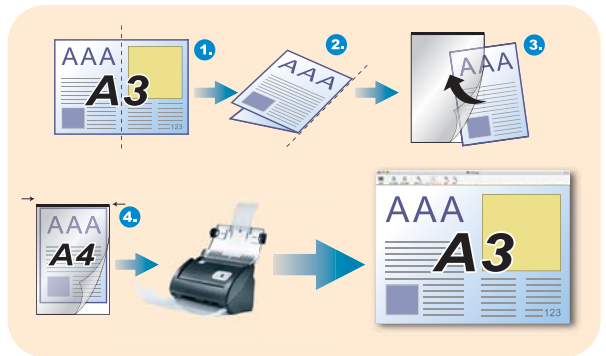
Business cards can be scanned 20 sheets at a time in portrait position. Plastic cards can be scanned one at a time in landscape position.

A3 Sized Documents

A3 sized documents can easily be scanned using the included special document imaging folder.

Fold the A3 paper into A4 size and place it into the protection sheet to scan.

Select ADF duplex under scan type, automatic size as page size, and tick the check box of merge pages for scanning. Manually select horizontal or vertical as the merging mode, and the scanned output will be joined into an A3 size document in a single pass.



Easy Scan with a Simple Press

Create searchable PDFs, scan to e-mail, scan to FTP, OCR, BCR, copy, or file documents by simply pressing a button. Nine different scanning jobs or functions can be easily setup to meet your scanning needs.

Automatic Features with Plustek Software

The SmartOffice PS286 is bundled with a suite of document management and scanning applications that allow you to be productive right out of the box. In addition to searchable PDF, the SmartOffice PS286 can create all popular image file formats and editable Microsoft Office files. Industry standard TWAIN and WIA drivers ensure compatibility with thousands of image enabled applications.





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Automatic Features

Auto deskew

Auto Deskew function helps automatically straighten the skewed image after auto crop is done.

Automatic size and auto crop

When scanning various sized documents at one time, smaller sized documents were often scanned at the wrong size.

Auto Crop function can automatically identify the dimensions of the image and crop around the edges.

Color dropout

Color Dropout allows you to remove a color channel such as red, green or blue while scanning.

For example, if the original document contains blue texts or a blue stamp (e.g., a bill or invoice) and you want to discard it from the image, you may select Blue Channel from the drop-down list box.

Blank page removal

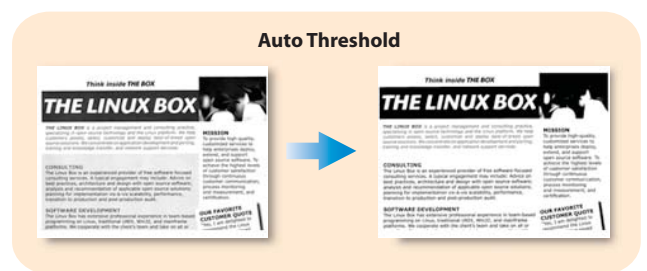
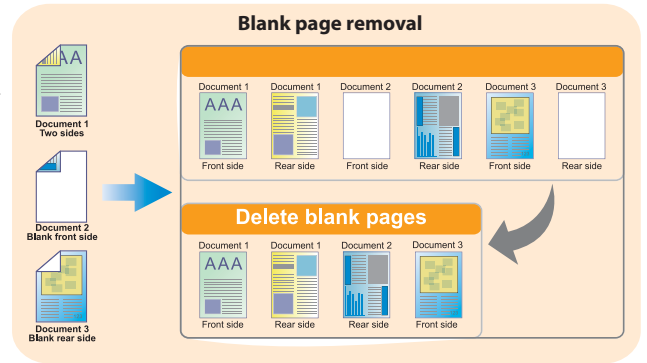
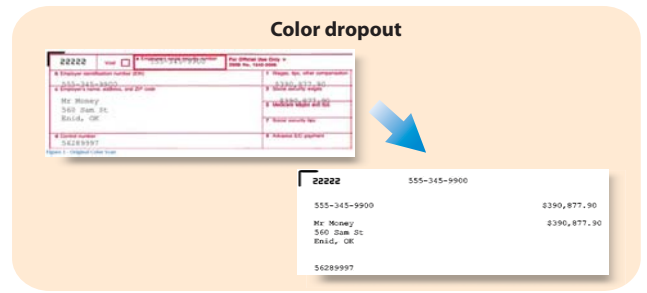
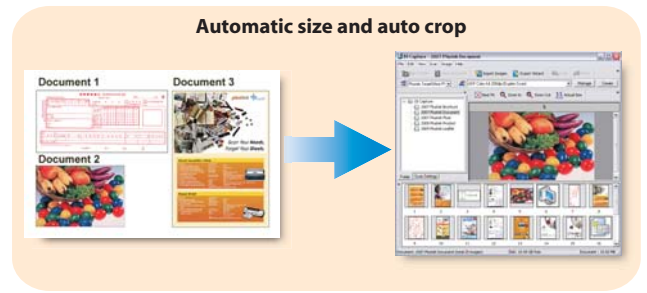
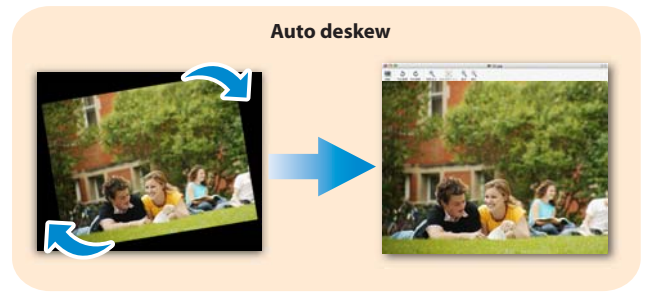
Automatically remove blank pages after the document is scanned.

Automatic Thresholding

Automatically adjusts for darker or lighter areas on a document when scanning in black and white. Automatic Thresholding eliminates the need to manually adjust contrast and threshold for each page.

Specification

Optical Resolution	600 dpi
Max. Hardware Resolution	600 x 600 dpi
Technology	Color Contact Image Sensor (CIS)
ADF Capacity	1. 50 sheets (A4/Letter, 70 g/m ² or 18 lb.), Max. thickness under 5mm (0.2"). 2. 20 sheets (Business Cards) 3. Plastic Card, Max. thickness under 1.2 mm.
ADF Scanning Speed	Note: Maximum ADF capacity varies, depending upon paper weight. 8 ppm/8 ipm (200 dpi, color mode, A4 Portrait) 25 ppm/50 ipm (200 dpi, grayscale mode, A4 Portrait) 25 ppm/50 ipm (200 dpi, B/W mode, A4 Portrait) Note: Results may vary depending upon your scanning application, computer processor and system memory.
Scan Area(W x L)	Max. 216 x 356 mm (8.5" x 14") / Min. 13.2 x 13.2 mm (0.52" x 0.52")
Acceptable Paper Sizes (W x L)	Max. 220 x 356 mm (8.66" x 14") / Min. 50.8 x 50.8 mm (2" x 2")
Acceptable Paper Weight for ADF	50 to 105 g/m ² (14 to 28 lb.)
Daily Duty Scan (Sheets)	1500
Roller Lifetime (Scans)	100000 (Customer replaceable)
Pad Lifetime (Scans)	20000 (Customer replaceable)
Power Adapter	24Vdc, 0.75 A
Interface	USB 2.0 High Speed
9 Function Keys	Scan, Copy, OCR, File, E-mail, Scan, Copy, BCR, File
Physical Dimensions(W x D x H)	263 x 127.5 x 148 mm (10.36" x 5.02" x 5.83")
Weight	1.66 Kgs (3.66 lb.)
Protocols	TWAIN Compliant



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



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Model	MobileOffice D600	MobileOffice S400	MobileOffice S420	MobileOffice D28	MobileOffice AD450	SmartOffice PS406	SmartOffice PS406U	SmartOffice PS281	SmartOffice PS286 Plus	SmartOffice PL2546	SmartOffice PL1530	SmartOffice PL806	SmartOffice PL1500	SmartOffice PL3000	SmartOffice PL7000	SmartOffice PL7500
Scanning Type	CIS (Duplex)	CIS (Simplex)	CIS (Simplex)	CIS (Duplex)	CIS (Duplex)	CCD (Duplex)	CCD (Duplex)	CIS (Simplex)	CIS (Duplex)	CIS (Duplex)	CIS (Duplex)	CCD (Simplex)	CCD (Simplex)	CCD (Simplex)	CCD (Simplex)	CCD (Simplex)
Feeder type	Manual	Manual	Manual	Manual	ADF	ADF	ADF	ADF	ADF	ADF + Flatbed	ADF + Flatbed	ADF + Flatbed	ADF + Flatbed	ADF + Flatbed	ADF + Flatbed	ADF + Flatbed
ADF Feeder Capacity	-	-	-	-	20 pages	100 pages	100 pages	50 pages	50 pages	50 pages	50 pages	50 pages	50 pages	80 pages	80 pages	80 pages
Scan to PDF	Searchable	Searchable	Searchable	Image	Searchable	Searchable	Searchable	Searchable	Searchable	Searchable	Searchable	Searchable	Searchable	Searchable	Searchable	Searchable
Scan Speed	1.7 sec @300dpi grayscale (35ppm / 71ipm)	20 sec @300dpi grayscale (3ppm / 3ipm)	5 sec @300dpi grayscale (12ppm / 12ipm)	2.2 sec @200dpi grayscale (28ppm / 28ipm)	9ppm / 18ipm, 300dpi grayscale	40ppm / 80ipm, 200dpi grayscale	40ppm / 80ipm, 200dpi grayscale	20ppm / 20ipm, 200dpi grayscale	25ppm / 25ipm, 200dpi grayscale	25ppm / 46ipm, 200dpi grayscale	15ppm / 30ipm, 200dpi grayscale	8ppm, 200dpi grayscale	15ppm, 200dpi grayscale	30ppm, 200dpi grayscale	70ppm, 200dpi grayscale	75ppm, 200dpi grayscale
Maximum Document Size	101.6 x 593.3 mm	216x910 mm	216x711.2 mm	216x356 mm	216x297 mm	216x356 mm	216x356 mm	216x356 mm	216x356 mm	216x356 mm	216x356 mm	216x356 mm	216x356 mm	216x356 mm	216x356 mm	216x356 mm
# of scan function selection	1	2	2	3	3	9	9	9	9	9	4	5	5	7	7	7
Ultrasonic Function	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-
Support Plastic Card scanning	Yes	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-
Daily Duty Cycle	850 pages	750 pages	750 pages	750 pages	1000 pages	4000 pages	4000 pages	1500 pages	1500 pages	1500 pages	1000 pages	1000 pages	1500 pages	3000 pages	6000 pages	6000 pages
Dimensions (DxWxH)	73x194x54 mm	47x274x33.8 mm	50x295x40.5 mm	94x303x60 mm	96.4x288.5x75.2 mm	329.8x318.4x228 mm	329.8x318.4x228 mm	127.5x263x148 mm	127.5x263x148 mm	327x481x203 mm	326x418x101 mm	347x468x175 mm (w/o input tray)	347x468x175 mm (w/o input tray)	341.5x468x195 mm (w/o input tray)	341.5x468x195 mm (w/o input tray)	341.5x468x195 mm (w/o input tray)
Description	A6 size Duplex small item and rigid card scanner.	A4 size mobile document and business card scanning with searchable PDF	A4 size mobile scanner w/ searchable PDF. Connect to 2 PC	A4 size Duplex Mobile scanner and rigid card scanner with software bundle.	A4 size compact ADF mobile scanner and rigid card scanner	Workgroup or personal duplex ADF scanner	Workgroup or personal duplex ADF scanner	Inexpensive workgroup or personal simplex ADF scanner	Workgroup or personal duplex ADF scanner	Workgroup or personal duplex ADF scanner with flatbed	Workgroup or personal duplex ADF scanner with flatbed. Connect to 2 PCs.	Inexpensive workgroup or personal simplex ADF scanner with flatbed	Inexpensive workgroup or personal simplex ADF scanner with flatbed	Workgroup or personal simplex ADF scanner with flatbed	Workgroup simplex ADF scanner with flatbed	Workgroup simplex ADF scanner with flatbed

ABOUT PLUSTEK
 Respected as one of the world's leading image solution providers, Plustek manufactures and delivers high-quality scanners and other imaging products to buyers worldwide, reaching millions of consumers. In business since 1986, Plustek began as an original equipment manufacturer (OEM) for many large companies, creating an innovative array of products including: scanners, IP cameras, NVRs, servers and imaging-related devices. Through a combination of design innovation and strict attention to usability and manufacturing quality, Plustek has grown to become one of the largest image solution providers in the world.



Document Scanners

An innovative portfolio of document scanning solutions to meet the needs of business users.

Scan Anything, Anytime, Anywhere!



Plustek offers a broad portfolio of document scanners including, workgroup, mobile, personal, and small item scanners that feature advanced image processing, reliable paper handling and single touch button based scanning. Plustek scanners offer outstanding value and price performance ratios that will exceed your expectations and requirements.



Ease of Use

Ease of use is critical to the success of your document scanning projects. Plustek scanners feature many innovative features that make it easy to scan your documents:

- Advanced image processing eliminates the need to sort documents by size or paper color. Plustek's advanced image processing automatically crops document images to the correct size, automatically adjusts contrast and threshold, rotates documents so are properly oriented.
- Single Touch button based scanning and Plustek DocAction allow you to scan documents at the touch of a button. Some models allow you to select between nine different scanning functions and file types. You can create PDF files and send them to a network storage location, or you can scan a document and send it to an email recipient, copy a document and print it or even scan a document and automatically load it into any image enable application. All with the touch of a button.
- Plustek mobile scanners can be used anywhere with your laptop or netbook. These scanners are powered by the USB connection and require no external AC power!



State of the Art Technology

Plustek has developed scanner technology for over 20 years and has been recognized with many "first to market" innovations.

LED Illumination Systems - All Plustek document scanners feature LED illumination systems. These illumination systems are Greener compared to older cold cathode or fluorescent illumination systems. Not only do LED illumination systems use less power than traditional systems, they do not require any warm up time, their output is more stable and there is no mercury used in their manufacture.



Advanced Image Processing – Plustek's advanced image processing automatically straightens and rotates pages, adjusts brightness and contrast, deletes blank pages and crops images. The benefit is fewer rescans, higher OCR accuracy and smaller file sizes.



Reliable Paper and Item Handling – State of the art paper feeding systems built into every Plustek document scanner reduces the chances of miss-feeds. You can scan mixed batches of different size and thickness documents without sorting. All Plustek document scanners can scan thin materials such as onion skin paper. In addition, many Plustek document scanners can scan plastic ID cards, insurance cards, embossed cards and drivers licenses without any adjustments or special feeders.



Compatibility - Industry standard TWAIN drivers and Plustek DocAction Single Touch scanning provide compatibility with thousands of image enabled applications including document management and ECM applications. Plustek TWAIN drivers assure compatibility with any Microsoft Windows application that supports TWAIN scanners including Citrix environments.



DocAction gives you the flexibility to capture a document at the push of a button the send it to : any folder on your computer or network, email, or even launch an application and open the document automatically !

Productivity - Plustek document scanners are bundled with a suite of imaging applications that feature ABBYY FineReader Sprint for PDF creation and Optical Character Recognition and conversion to editable Microsoft Office formats. Scanners also include DocAction to simplify scanning tasks and enable scanning at the touch of a button. DI Capture document capture software, Hotcard BizCard Finder and NewSoft Image Management software is included with many of our scanners.

Simple User Maintenance – Plustek document scanners are designed to be easily maintained. From snap in replacement separator pad mechanisms to self cleaning sheets, routine maintenance is accomplished in a few minutes without any tools.



Document, Mobile and Small Item Scanners

Document Scanners feature robust paper handling and can scan everything from legal sized documents to rigid ID Cards. Many of our document scanners feature an Automatic Document feeder for scanning of large batches of documents. Some of our document scanners have a single sheet feeder. Single sheet feeder scanners use very little desk or counter space. Built in Advanced Image Processing eliminates the need for adjustments, reduces rescans and increases OCR accuracy. Single Touch scanning allows you to create searchable PDFs, send to email, save to a network storage location or send to your existing line of business or document management application, all at the touch of a button!

Mobile Scanners boast all of the same features as our document scanners but allow remote and field based workers to scan documents at their customer's site. Our mobile scanners eliminate the need to bring documents back to the office for scanning!

Check and Small Item Scanners are very small footprint scanners are excellent for scanning checks, deposit slips, ID Cards or any document or card smaller than A6 size. These scanners take up less than 3"x 7" of counter space, feature Single Touch scanning and the same Advanced Image Processing built into our Document and Mobile Scanners. Mobile Item Scanners are also available.