High Speed Professional Office Scanner Range Datasheet
PDS-5000 & PDS-6000

brother
at your side

PDS Range
High Speed Professional Office Scanner

100 Sheet Automatic Document Feeder

60ppm/80ppm[6] Scan Speed

High Quality Scanning

Automatic 2-Sided Scanning

Features:

High Quality
• A new range of high speed scan efficiency offering class leading performance at 600dpi

Advanced processor
• Integrated image filtering technology offers a new level of performance and reduces the time for document preparation.

One Touch Scanning
• With an intuitive control panel transform hard copies into digital files quickly and easily.

Compatible
• TWAIN 2.2 is a scanner driver for the PDS range of Brother scanners. It can be used together with bundled software Omnipage and the customers own applications.

Reliable
• Dual roller paper feed and paper protection features reducing the risk of damaging documents during scanning.

Robust
• Enhanced Roller Life and outstanding feed reliability for mixed batch scanning of a variety of Document Types & Weights

· Express paper flow

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Specifications are subject to change without notice.

Preliminary Datasheets prepared by BIE Product Planning.

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General

Technology	Dual CCD sheet fed scanner
Processor	Vision Max II
Local Interface	Super Speed USB 3.0 backwards compatible with USB 2.0
Memory	512MB DDR2
Control Panel	2 Line, 16 Character LCD with backlight Buttons: Function +/-, Cancel, Scan, on/off

Scanning

Scan Speed Standard (A4) 300dpi	Up to 60ppm PDS-5000, Up to 80ppm PDS-6000 (pages per minute) colour & mono
Scan Speed 2-Sided (A4) 300dpi	Up to 120 sides (60 sheets per minute) PDS-5000, Up to 160 sides (80 sheets per minute) PDS-6000, colour & mono
Optical Scan Resolution	Up to 600 x 600dpi (dots per inch)
Colour Depth	48-bit internal & 24-bit external
Greyscale	256 levels

Scanner Functions[1]

Scan to E-mail	Scan documents as an attachment into your E-mail application
Scan to OCR	Scan documents directly into your word processing application for instant editing
Scan to File	Scan to a file on your computer
Scan to App	Scan into your preferred image software application
Scan to SharePoint[3]	Upload scanned files to SharePoint
Scan to Network Folder[3] (SMB)	Scan documents to a nominated folder on your network without using your Windows PC
Scan to FTP	Scan documents to a FTP server
Scan to Cloud[3]	Instantly connects your Windows PC to popular cloud services
Scan to Printer	Scan your document and send it to a specified printer

Driver Compatibility

Windows®	TWAIN, ISIS[4] & WIA (Windows XP®, Windows Vista, Windows 7®, Windows® 8 or later)
Macintosh[4]	TWAIN & ICA (Mac OS X 10.8.x & 10.9.x, 10.10.x or later)
Linux[4]	SANE (RedHat9, Ubuntu6.06Ubuntu, Fedora, OpenSUSE, Mandriva,Debian)

Software Certification

WHQL	Certified by Windows Hardware Quality Labs
KOFAX	Certified and compatible with the popular document management program

Software for Windows®

Button Manager V2	Easy to use one touch scan software offering advanced image processing, document management, and sharing
Nuance® Omnipage 18SE	OCR & Document management program
DS Capture	Easy to use scan capture software
Quick scan Pro (Trial)	QuickScan is a high-performance Microsoft® Windows® imaging application

Software for Mac[4]

DS Capture	Easy to use scan capture software
NewSoft® Presto!® PageManager 9®	Document management & sharing program

Paper Handling & Media Specifications

Paper Input[5] / Output	Up to 100 sheets
Paper Size Single	Width 51 - 218mm, Length 54 - 5994mm @200dpi, 2664mm@300dpi, 666mm@600dpi
Paper Size Multi	Width 51 - 218mm, Length 54 – 356mm
Paper Weight	28g/m^2 - 400g/m^2
Plastic Card Size(min-max)	(70 – 95mm) x (51 – 55mm)
Plastic Card Thickness	0.4mm – 1.25mm
Multi-feed Sensor	Ultrasonic detection limits the risk of documents miss feed during scanning
Paper jam Sensor	Paper Protection reduces the risk of damaging documents during scanning
Auto Deskew	Corrects the skew (within 5 degrees) of the scanned data
Auto Crop	Detect end of page and adjust a size of a page when the length of the document is shorter than Document Size selected
Blank Page Skip	Removes blank pages/sides of the document from the scanning results

Dimensions & Weight

With Carton	W 437 x D 296 x H 320 mm TBD Kg
Without Carton	W 316 x D 187 x H 183 mm TBD Kg

Duty Cycle

Maximum Daily	Up to 6,000 sheets

[1]Requires software that comes bundled with the machine
[2]Windows® & Mac® only
[3]Windows® only
[4]Optional free download from the Brother Solutions Centre http://solutions.brother.com
[5]Maximum media weight for ADF capacity of 100 sheets 80g/m^2
[6] PDS-6000 only

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Advanced TWAIN parameters (Naming TBD)

Continuous Scan	Specify the waiting time to clear continuous scan mode
Rotation	Documents can be scanned in any orientation. Auto changes the direction of the document based on the text orientation
1 to 2 Scan	Splitting a page back into single image files with one image per file
Image Adjustment	Features for adjusting image relative contrast and brightness
Auto Colour Detection	Eliminates the pre-sorting of batched documents to divide colour and B/W documents
Binarization	When the original documents are contaminated or damaged, containing marks, white fonts, etc., the intelligent image enhancement tool helps you create sharp and crisp image
Colour Drop Out	Allows you to drop any hue of the red, blue, or green colour channel in your scanned image and also prevents the bleed through phenomenon
De-speckles	Remove unwanted speckles provides a cleaner image
Background Setting	Analyzes images while scanning for background colour content, and outputs the images with the background colour solidified or removed to increases viewing clarity and reduces output file size
Punch hole Removal	Punch hole remover produces clean page borders by removing punch hole marks from the scanned image
Edge Cleanup	Edge cleanup produce clean page borders without scanning shadows
Multi-stream	Single scan saved as separate formats simultaneously. For example the document will be saved in (B/W) for OCR and archival purposes, and as a full colour image for short term on-screen retrieval
Digital Imprinter	Electronically imprint on scanned documents custom reference, page count, Date/time
Barcode Detection	1D barcode:Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF (Interleaved 2 of 5), UPC-A, UPC-E, Codabar, GS1 DataBar (formerly RSS-14). 2D barcode:Aztec, DataMatrix, MaxiCode, QR Code, PDF417 (MicroPDF417 not supported)

Environment

Power Requirement	AC 100 – 240V AC 50/60Hz DC:24V 2A
Power Consumption (Scanning)	46.5W
Power Consumption (Ready)	16.5W
Power Consumption (Sleep)	2.9W
Power Consumption (Off)	0.5W
Power Saving Mode	Yes
Sound Pressure Level	47dB or less
Sound Power Level	50dB or less
Sleep Mode	0 – 90 minutes
Energy Star	Yes

Supplies

Carton Contents	PDS Scanner
	Power Supply, Power Cord, USB Cable
	User Guide, Driver software for Windows® and Mac OS (DVD), Quick setup guide, Product safety guide, Carrier Sheet
Other Supplies	
Pickup Roller, Reverse Roller, Separation Roller	Life - 200,000 sheets or 5 Years Part No - TBD
Plastic Card Carrier Sheet	Life – Times TBD Part No - TBD
A3 Carrier Sheet	Life - Times TBD Part No - TBD

Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth. **www.brotherearth.com**