

### PDS-5000F and PDS-6000F

## High Speed Professional Document Scanner



### Features:

#### Multi-capture Desktop Scanning

- Designed with both an ADF and fixed flatbed, offering versatile document scanning for increased flexibility and productivity across the office.

#### Advanced Image Processing

- 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 Nuance OmniPage 18SE and 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 and Weights



# High Speed Professional Document Scanner Range

## Datasheet PDS-5000F | PDS-6000F

### General

<b>Technology</b>	Dual CCD sheet fed scanner, Single CCD Flatbed
<b>Processor</b>	PPC 240MHz
<b>Light Source</b>	LED Light Array
<b>Local Interface<sup>9</sup></b>	USB 3.0 (USB 2.0 also available)
<b>Memory</b>	512MB DDR2
<b>Control Panel</b>	2 Line, 16 Character LCD with backlight Buttons: Function +/-, Cancel, Scan, on/off

### Scanning

<b>Scan Speed (A4) 300dpi</b>	<b>ADF</b>	<b>mono</b>	Up to 60ppm PDS-5000F (pages per minute)
		<b>greyscale</b>	Up to 80ppm PDS-6000F (pages per minute)
<b>Scan Speed 2-Sided (A4) 300dpi</b>	<b>ADF</b>	<b>mono</b>	Up to 120ipm PDS-5000F (Images per minute)
		<b>greyscale</b>	Up to 160ipm PDS-6000F (Images per minute)
<b>Scan Speed (A4) 300dpi</b>	<b>Flatbed</b>	<b>mono</b>	1.8 seconds
		<b>greyscale</b>	
<b>Optical Scan Resolution</b>			Up to 600 x 600dpi (dots per inch)
<b>Output format</b>	<b>Colour</b>		24 bit
	<b>Greyscale</b>		8 bit

### Scanner Functions<sup>1</sup>

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

### Driver Compatibility

<b>Windows<sup>®</sup></b>	TWAIN 2.2, ISIS, WIA (Windows Vista <sup>®</sup> , Windows 7 <sup>®</sup> , Windows 8 <sup>®</sup> or later)
<b>Macintosh<sup>4</sup></b>	TWAIN 2.2, ICA (Mac OS X 10.8.5, 10.9.x, 10.10.x or later)
<b>Linux<sup>4</sup></b>	SANE (Ubuntu 12.4, 14.04, 14.10, Linux Mint 13, 17, 17.1, Debian 7.0,8.0, RHEL 6,7, CentOS 6.6,7.1, Fedora 20,21, OpenSUSE 13.2)

<sup>1</sup> Requires software that comes bundled with the machine

<sup>2</sup> Windows<sup>®</sup> and Mac<sup>®</sup> only

<sup>3</sup> Windows<sup>®</sup> only

<sup>4</sup> Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

<sup>5</sup> Maximum media weight for ADF capacity of 100 sheets 80gsm

<sup>6</sup> PDS-6000F only

<sup>7</sup> The paper weight only applies to using the ADF. There is no limitation when using the flatbed

<sup>8</sup> The minimum size only applies to using the ADF. There is no limitation when using the flatbed

<sup>9</sup> Connection via USB 3.0 requires USB port with USB 3.0 support

Specifications are subject to change without notice.

### Certification

<b>WHQL</b>	Certified by Windows Hardware Quality Labs
<b>KOFAX (TBD)</b>	Compatible and compatible with the popular document management program
<b>ISIS</b>	A Scanning interface for Software applications

### Software for Windows<sup>®</sup>

<b>Button Manager V2</b>	Easy to use one touch scan software offering advanced image processing, document management, and sharing
<b>Nuance<sup>®</sup> Omnipage 18SE</b>	Optical character recognition and document management program
<b>DS Capture</b>	Easy to use scan capture software

### Software for Mac<sup>4</sup>

<b>DS Capture</b>	Easy to use scan capture software
<b>NewSoft<sup>®</sup> Presto!<sup>®</sup> PageManager 9<sup>®</sup></b>	Document management and sharing program

### Paper Handling and Media Specifications

<b>Paper Input<sup>5</sup></b>	Up to 100 sheets	
<b>Paper Size</b>	<b>ADF</b>	<b>Maximum</b> Width 216 x Length 356 mm
		<b>Minimum<sup>8</sup></b> Width 51 x Length 54 mm
	<b>Long paper scanning</b>	<b>Maximum</b> Width 216 x Length 5994 mm
	<b>Flatbed</b>	<b>Maximum</b> Width 222 x Length 360 mm
<b>Plastic Card Size</b>	<b>Maximum</b>	55 x 95 mm
	<b>Minimum<sup>8</sup></b>	51 x 70mm
<b>Paper Weight<sup>7</sup></b>	28 - 400 gsm	
<b>Plastic Card Thickness</b>	0.4 - 0.76 mm, embossed up to 1.25 mm	
<b>Multi-feed detection</b>	Ultrasonic sensor limits the risk of document misfeed during scanning	
<b>Paper Jam Sensor</b>	Paper Protection reduces the risk of damaging documents during scanning The reverse roller system offers reliable high speed paper separation for exceptional paper feed efficiency.	
<b>Reverse Roller System</b>		
<b>Auto Deskew</b>	Corrects the skew angle of the scanned data	
<b>Auto Crop</b>	Detect end of page and adjust a size of a page when the length of the document is shorter than Document Size selected	
<b>Blank Page Skip</b>	Removes blank pages/sides of the document from the scanning results	

### Advanced TWAIN parameters

<b>Continuous scan</b>	Continues to scan using the same settings when additional pages are added in the ADF
<b>Auto image rotation, auto crop, auto deskew</b>	Aligns scanned images and rotates the direction of the document based on the text orientation.
<b>Multi image output (Flatbed Only)</b>	Performs multiple actions in one feature: split, deskew, crop and rotate automatically and save multiple documents placed on the flatbed glass as single image files
<b>Split image (1 to 2 scan)</b>	Scan and split single page documents into separate image for sharing or viewing as individual files.
<b>2 to 1 Scan</b>	Save two-sided documents via the ADF into a single-page image file
<b>Detect End of Page</b>	Detect end of page and automatically adjusts page size when the length of the document is shorter than document size selected
<b>Colour tone adjustment</b>	Features for adjusting image relative contrast and brightness
<b>Auto colour detection</b>	Eliminates the need to pre-sort batched documents.
<b>Greyscale, B&amp;W Level Adjustment</b>	When images are difficult to view due to colour density, images can be set automatically lighter or darker as required or using a custom value.
<b>Colour dropout</b>	Remove any single hue of red, green or blue for sharper, easy to read text.
<b>Despeckle</b>	Remove marks and ink blots for a sharp and cleaner image.
<b>Background processing</b>	Smooth and remove unwanted colours, creases or shadows from the scan.
<b>Punch hole removal</b>	Produce clean page borders by removing punch hole marks from the scanned image
<b>Edge fill</b>	Remove unwanted edging produces clean page borders without scanning shadows
<b>Multi-stream</b>	Colour images can be saved into multiple output formats simultaneously
<b>Digital imprinter</b>	Electronically imprint on scanned documents custom reference, page count, Date/time
<b>Barcode Detector</b>	Simple page separation reducing manual document sorting.
<b>Barcode Detection Fonts</b>	Code 2 of 5 Industrial, Code 2 of 5 Interleaved Code 2 of 5 Matrix, Code 3 of 9, Code 3 of 9 Extended, Code 93, EAN-8(European and International Article Number), EAN-13 and UPC-A (European and International Article Number) GS1-128, UCC-128, EAN-128, GS1-Databar, Patch Code Symbols, UPC-A Universal Product Code, UPC-E Universal Product Code, QR-Code Data Matrix ECC200 sizes 8x8 - 144x144, GS1-Databar (Omni-directional, Stacked Omni-directional, Expanded, Expanded Stacked and Limited), Micro-PDF-417,PDF-417, Portable Data File

### Environment

<b>Power Consumption</b>	<b>Scanning</b>	53W
	<b>Ready</b>	17.6W
	<b>Sleep</b>	2.7W
	<b>Off</b>	0.3W
<b>Sound Pressure Level</b>	<b>Scanning</b>	55dB or less
	<b>Temperature</b>	5°C - 35°C
<b>Operating environment</b>	<b>Humidity</b>	20% - 80%
	<b>Temperature</b>	-40°C - 60°C
<b>Storage environment</b>	<b>Humidity</b>	10% - 90%
	<b>Sleep Mode</b>	0 - 240 minutes
<b>Energy Star</b>		Yes
<b>Power Saving Mode</b>		Yes
<b>Power Requirement</b>		AC 100 - 240V, 50/60Hz, DC:24V, 2A

### Duty Cycle

<b>Maximum daily volume (A4)</b>	<b>ADF</b>	6,000 sheets
	<b>Flatbed</b>	100 sheets

### Dimensions & Weight

<b>With Carton</b>		W 730 x D 439 x H 386 mm	12.33 Kg
<b>Without Carton</b>	<b>Input tray closed</b>	W 323 x D 613 x H 263 mm	8.87 Kg
	<b>Input tray open</b>	W 323 x D 824 x H 476 mm	

### Supplies

<b>Carton Contents</b>	<b>Hardware</b>	PDS with flatbed Scanner
	<b>Accessories</b>	Power Supply, Power Cord, USB Cable
	<b>Software</b>	Driver software for Windows® (DVD), Quick setup guide, Product safety guide.



### 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](http://www.brotherearth.com)