

# PDS-5000 AND PDS-6000 PROFESSIONAL SCANNERS



## BRINGING PAPER TO LIFE

Speed through your scanning with the PDS range

# SCAN HIGH VOLUMES IN RECORD TIME

If your scanning tasks often feel like a marathon effort, the Professional Document Scanner (PDS) range will transform the way you work. With USB 3.0 connectivity, an impressive scan rate of up to 80ppm and advanced image processing features. You can power through your scanning tasks quicker than ever before.

## RELIABILITY

The PDS series has a range of advanced scanning functions such as multi-feed detection, a reverse roller system and mechanical de-skew to ensure smooth running and low jam rates.

## PRECISION

Dual CCD (charged coupled device) sensor technology makes your documents more precise than ever. Images are sharper and clearer, whilst a TWAIN software driver provides colour match, hole-punch removal and blank page skipping functionality, cutting wastage and improving document quality.

## FAST

The PDS series will scan, from its 100 page capacity automatic document feeder, documents at a rate of 80 pages per minute.



## FLEXIBILITY

PDS scanners work with a large choice of media formats, including business cards and long paper documents up to a mighty 5.9 metres.

## CONNECTIVITY

With scan to email, FTP, network and SharePoint\*, file distribution is made much easier and work flows much quicker.

# ADVANCED IMAGE PROCESSING

- **Page Clean**

Filter unwanted background marks such as hole punch circles and ink speckles.

- **Colour Dropout**

Remove unwanted singular colours or complete background colour for sharper, easy to read text.

- **Colour Detect**

Eliminate the need to pre-sort colour and mono documents, saving preparation time.

- **Multi Stream**

Save scanned images in three colour formats (full colour, mono, greyscale) for flexible filing and referencing.

- **Blank Page Removal**

Blank page scans can be automatically detected and removed, reducing file size when sharing and saving paper when printing.

# DRIVER AND SOFTWARE COMPATIBILITY

- Compatible with key drivers including TWAIN, WIA, ICA, SANE, ISIS, plus Kofax VRS™ software compatibility, ensuring easy integration with many industry scanning productivity software and systems.

\*\*software not included

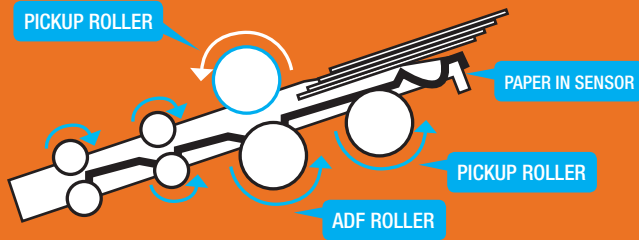
# ADVANCED SCAN FUNCTIONS

## ULTRASONIC MULTI-FEED DETECTION



Limit the risk of document damage and misfeeds; reducing scanned data loss and maintaining the original paperwork.

## REVERSE ROLLER SYSTEM



The Advanced Reverse Roller is a paper separation system for exceptional paper feed efficiency, helping to prevent loss of content and keep scan flow moving.

## AUTO DESKEW



Automatically aligns scanned images; reducing manual preparation and saving time.

# TECHNICAL SPEC

GENERAL	PDS-5000	PDS-6000
Scan Technology	Dual CCD sheet fed scanner	
Processor	Vision Max II	
Memory	512MB DDR2	
Control Panel	2 line, 16 character LCD with backlight	
Interface	Super Speed USB 3.0 backwards compatible with USB 2.0	

## SCANNING

Scan Speed Standard (A4)	Up to 60ppm	Up to 80ppm
Scan Speed 2-Sided (A4)	Up to 120 sides per minute	Up to 160 sides per minute
Resolution Optical	Up to 600 x 600 dpi	
Interpolated Scan Resolution <sup>1</sup>	Up to 1,200 x 1,200dpi (dots per inch)	
Colour Depth	48-bit internal & 24-bit external	
Gray Scale	256 levels	
Supported File Formats	JPEG, TIFF, & PDF (standard, archive (PDF/A), searchable and password protected)	
Scan to Destinations	USB, e-mail, file, app, printer, shared network folder, OCR <sup>1</sup> , FTP, cloud and SharePoint <sup>®</sup> <sup>1</sup>	

## SCANNER DRIVER

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

## SOFTWARE FOR WINDOWS<sup>®</sup>

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

## SOFTWARE FOR MAC

Ds mobileCapture	Easy to use scan capture software	
NewSoft <sup>®</sup> Presto! <sup>®</sup> PageManager 9 <sup>®</sup>	Document management & sharing program	

## PAPER HANDLING & MEDIA SPECIFICATIONS

Paper Input	Up to 100 sheets	
Paper Output	Up to 100 sheets	
Standard Paper Types	A4, A5, A6, B5, B6, Letter & Legal	
Paper Sizes	Width 51 - 218mm, Length 54 - 5994mm @ 200dpi, 2664mm @ 300dpi, 666mm @ 600dpi	
Long Paper Scanning	Width 51 - 218mm, Length 54 - 5994mm	
Paper Weight	28g/m <sup>2</sup> - 400g/m <sup>2</sup>	
Business Card Scan Support	85.6 x 54.0 x 0.76mm / 1mm - 3mm	
Plastic Card Scan Support	85.6 x 54.0 x 0.76mm / 0.25 mm - 0.76 mm	
Auto Deskew	Within 5 degrees	
Multi-feed Sensor	Ultrasonic detection limits the risk of documents miss-feed during scanning	

## WEIGHTS & DIMENSIONS

With Carton	W 437 x D 296 x H 320 mm 6.5kg
Without Carton	W 316 x D 187 x H 183 mm 4.7kg

## DUTY CYCLE

Maximum Daily	Up to 6,000 sheets
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## 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 Mode)	2.9W
Power Consumption (OFF)	Approx. 0.5W
Sound Pressure Level (Scanning)	47dB
Sound Power Level (Scanning)	50dB

1. Requires software that comes bundled with the machine
2. Windows<sup>®</sup> only
3. Optional download from the Brother Solutions Center <https://solutions.brother.com>
4. Measured when the scanner is connected to your USB power source

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