

# 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

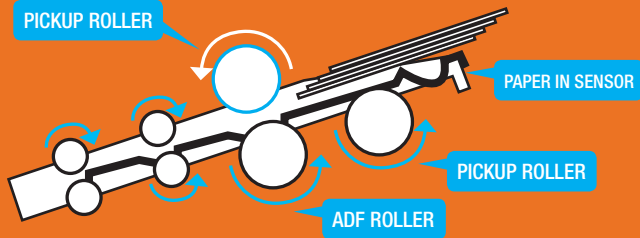
# ADVANCED SCAN FUNCTIONS

## 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 |
|---------------|--------------------|

## 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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