

Multi Capture Desktop Scanning

PDS-5000F **PDS-6000F**

Combined ADF and Flatbed for flexible
multi capture scanning across the office



Professional Multi Capture Scanning

The PDS-Flatbed range from Brother delivers standard ADF and flatbed scanning in one. The new range has been designed for fast, high volume processing with the addition of a versatile flatbed for large documents and booklet scanning. Multi capture scanning provides increased flexibility and productivity across a multitude of departmental requirements, saving time and increasing efficiency.

- PDS-6000F up to 80ppm (160ipm) auto 2-sided colour scan
- PDS-5000F up to 60ppm (120ipm) auto 2-sided colour scan
- 1.5 second flatbed scanning
- Flatbed scan fragile paper, brochures, magazines, binder documents & photos
Scan to email / Image / OCR / File / FTP / Network / SharePoint / Application / Printer
- SuperSpeed USB 3.0 / USB 2.0 compatible
- LED light array for energy efficiency



Professional Capability



100 sheet ADF

For large and mixed scan batches.



Up to 80ppm (160ipm)*

Scan documents quickly and easily.

Multi Capture **Flatbed Scanning**

The in-built Flatbed provides a multi capture scanning resource for easy and convenient mixed document scanning. Scanning documents, passports or bound papers no longer needs to involve professional document scan services or trips around the office to a specialised scanner - PDS Flatbed means all types of documents can be scanned from the convenience of an office desk.



All Users **All Departments**

Fast and desktop friendly, Brother's PDS-Flatbed range can handle a range of media capacities including 28 to 400 gsm paper weights and embossed plastic card up to 1.25mm thickness. Carry out mixed document scanning from the convenience of an office desk, saving time and increasing productivity.

Advanced Scan Functions

Advanced Image Features

Image Processing features generate clearly legible articles for reading, reduce file size for sharing and prepare content for OCR (Optical Character Recognition) software. This means less time spent manually correcting and preparing documents, and more time spent focusing on the core needs of the business.



Ultrasonic Multifeed Detection

The Ultrasonic Multifeed Detection system uses sound waves to identify potential misfeeds, greatly reducing the risk of damaged documents and lost data.

Advanced 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 the scan flow moving.



Image Processing



Auto Image Rotation, Auto-Crop, Auto-Deskew

Align scanned images for a professional finish.

Multi Image Output (Flatbed Only)

Performs multiple actions in one feature: divide, split, deskew, crop and rotate scans automatically and save multiple documents placed on the flatbed glass as an individual image file.



Blank Page Removal

Scanned blank pages can be detected and removed, reducing file size.



Background Processing

Smooth and remove unwanted colours, creases or shadows from the scan.



Binarization

When images and text are difficult to read due to colour density, images can be lightened or darkened as required.



Colour Dropout

Remove red, green or blue singular or background colours for sharper, easy to read text.



Auto Colour Detection

Eliminate the need to pre-sort batched documents or use separator sheets.



Multi stream

Colour images can be saved into mono and greyscale versions for multi copy usage.



Despeckle

Remove marks and ink blots for a sharp and crisp image.



Edge Fill

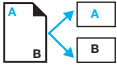
Removing unwanted edging produces clean page borders without scanning shadows.

Software



Punch Hole Removal

Produce clean page borders by removing punch hole marks from the scanned image.



Split Image

Scan and split single page documents into separate images for sharing or viewing as individual files.



2 in 1 Scan

Scan 2-sided documents and save as a single page image for easier and quicker viewing.



Digital Imprinter

Electronically imprint custom page references onto scanned images.



Barcode Detector

Identify and recognise barcode information printed onto documents and forms, reducing manual document sorting.



TWAIN
Linking Images With Applications

TWAIN, WIA, ICA, SANE

Standardised drivers for easy integration with solutions and document management systems.



NUANCE

OmniPage SE 18

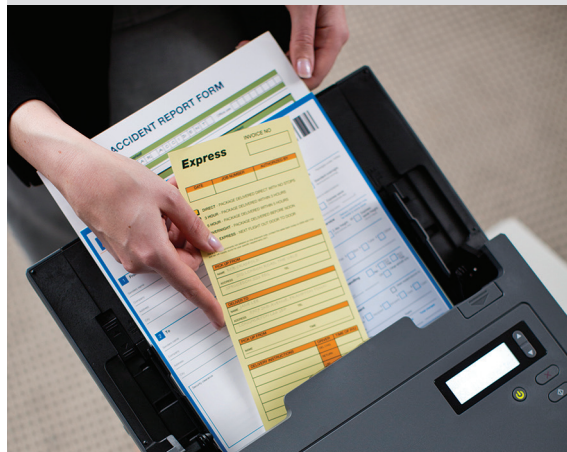
Powerful OCR software. Create searchable and easy to retrieve digital documents for storage in document management systems or for Cloud storage.

Windows

Button Manager V2, DS Capture, Nuance OmniPage SE 18.

Mac

DS Capture, Presto! PageManager 9.



PDS-5000F and PDS-6000F Specifications

General

Image Sensor Type - Dual CCD sheet fed scanner, Single CCD Flatbed

Memory - 512MB

Display - Enhanced 16 x 2 line LCD

Paper Handling

ADF Capacity¹ - 100 sheet

Paper Weight⁸ - 28 to 400 gsm, up to 1.25mm for card⁸

Document Size ADF⁹ - Minimum: 51 x 54 mm, Maximum: 216 x 356 mm

Document Size Flatbed - 216 x 356mm

Document Size Long Paper Scanning - 200 dpi: 5994 mm, 300 dpi: 2664 mm, 600 dpi: 666 mm

Multi Feed Detection⁷ - Paper Jam Sensor, Ultrasonic Multi Feed Sensor

Scan

Optical Resolution - 600 dpi

PDS-5000F 2-Sided Scan Speed (A4) Colour/Mono - 60ppm/120ipm (300dpi)

PDS-6000F 2-Sided Scan Speed (A4) Colour/Mono - 80ppm/160ipm (300dpi)

Flatbed Scan Speed - (A4) Colour/Mono - 1.5 seconds (300dpi)

Scan-to Functions³

email / OCR / File / FTP / Network / SharePoint / Application / Printer

Image Processing Features

Hardware - Auto-Crop, Auto-Crop for Flatbed, Auto Deskew, Skip Blank Page

Software - Auto-Colour Detection, Auto Image Rotation, Barcode Detection, Background Processing, Binarization, Colour Dropout, Continuous Scan, Despeckle, Digital Imprinter, Edge Fill, Multi stream, Punch Hole Removal, Split Image, 2 to 1 Scan⁷

System Requirements

Windows - Windows Vista®, Windows 7®, Windows 8® or later. Mac - OS X 10.8.5, 10.9.x, 10.10.x or later

Linux - 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

Certification

WHQL

Connection

USB 3.0 (USB 2.0 also available)

Software and Drivers

Windows - TWAIN 2.2 driver, ISIS driver, WIA driver, Button Manager V2, DS Capture, Nuance OmniPage SE 18.

Mac⁵ - TWAIN 2.2 driver, ICA driver, DS Capture, Presto! PageManager 9. Linux⁶ - SANE driver

Unit

Dimensions - Input tray closed: W 323 x D 613 x H 263 mm. Input tray open: W 323 x D 824 x H 476 mm. Weight: 9.92kg

Power Consumption - Scanning: 53W Ready: 17.6W Sleep: 2.7W Off: 0.3W

Operating environment - Temperature 5°C - 35°C, Relative Humidity 20% - 80%

1: Capacity varies dependent on paper weight, 2: Requires specific mode and carrier sheet, 3: Requires software supplied with machine, 4: Windows only, 5: Optional free download from the Brother Solutions Centre <http://support.brother.com>, 6: Supports ISO7810 embossed cards, 7: Excluding the Flatbed, 8: The paper weight only applies to using the ADF. There is no limitation when using the flatbed. 9: The minimum scanning size only applies to using the ADF. There is no limitation when using the flatbed.

Contact:

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