

# High Performance Printing

An ideal combination of  
high quality and durability



**DPM 4500**

**High Speed**  
Copier-Printer-Scanner-Fax-Network

**A3** size

**51** ppm

Duplex  
printing

Network  
printing





# High Speed Copier-Printer-Scanner-Fax-Network DPM4500

| GENERAL SPECIFICATION  |  | DPM4500  |  |
|--|--|--|--|
| Functions  | Copier-Printer-Scanner-Fax-Network   | Storage Flash Memory   | 8G CF  |
| CPU  | ARM11 (600MHz)   | Warmup Time  | 50 seconds or less   |
| RAM  | 640MB DDR2 SDRAM   | Display  | 7" TFT LCD with touch panel  |
| Manual   | Paper Capacity   | 100 pages (75g/m <sup>2</sup> plain paper)   |  |
|  | Paper Size   | A3, A4, B4, A5, B5, A6, B6, letter, legal / Customized size 106 x 148 to 304.8 x 431.8 mm                            |  |
|  | Paper Weight   | 60 to 210 g/m <sup>2</sup>   |  |
| Main Tray  | Paper Capacity   | 500 pages (75g/m <sup>2</sup> plain paper)   |  |
|  | Paper Size   | A4, B4, A5, B5, letter, legal / Customized size 148 x 210 to 257 x 364 mm  |  |
|  | Paper Weight   | 60 to 105 g/m <sup>2</sup>   |  |
| Second Tray  | Paper Capacity   | 500 pages (75g/m <sup>2</sup> plain paper)   |  |
|  | Paper Size   | A3, A4, B4, A5, B5, letter, legal / Customized size 148 x 210 to 304.8 x 431.8 mm                                    |  |
|  | Paper Weight   | 60 to 105 g/m <sup>2</sup>   |  |
| Tray 3 and Tray 4  | Paper Capacity   | 500 pages x 2 (75g/m <sup>2</sup> plain paper)   |  |
|  | Paper Size   | A3, A4, B4, A5, B5, letter, legal / Customized size 148 x 210 to 304.8 x 431.8 mm                                    |  |
|  | Paper Weight   | 60 to 105 g/m <sup>2</sup>   |  |
| Standard Support Paper Capacity  | 1,100 pages (including 100 pages manual tray + 500 pages main tray + 500 pages second tray)  |  |  |
| Maximum Support Paper Capacity   | 2,100 pages (including 100 pages manual tray + 500 pages main tray + 500 pages second tray + 500 pages third tray + 500 pages fourth tray) |  |  |
| Paper Output   | Top Output   |  |  |
| Paper Output Capacity  | 500 pages  |  |  |
| Duplex Printing Unit   | Build-in   |  |  |
| Duplex Printing Unit   | Paper Size   | A3, A4, B4, A5, B5, letter, legal / Customized size 148 x 210 to 304.8 x 431.8 mm                                    |  |
|  | Paper Weight   | 60 to 105 g/m <sup>2</sup>   |  |
| Connectivity   | Hi-speed USB 2.0 (Device/Host)/ RJ-11/ RJ-45   |  |  |
| Power Source   | 100-120 VAC, 60 Hz / 220-240 VAC, 50/60 Hz   |  |  |
| Dimension (WxDxH)  | 600mm x 600mm x 1118mm (TBD)   |  |  |
| Weight   | TBD  |  |  |
| Features   | Printer Function   |  |  |
| Scan ADF   | Dual head Duplex ADF   | Printing Method  | Laser  |
| Auto paper size detection, Auto Rotate, Storage Copy, Storage print, Security print, Network scan, Multi-language user interface support, USB Host, Copy/Fax Backup, Web utility, Account Authority Management | YES  | Printing Speed   | 51 ppm printing (A4 LEF)   |
| Copier Functions   |  | Max Media Size   | 297mm x 420mm  |
| Copy Size  | Double Letter (ADF only), A3, Legal, Letter, A4, A5, B4(SO), B5(SO), 8K, 16K, Postcard   | Min Media Size   | 100mm x 148mm  |
| Max Scanning Size  | 100mm x 148mm  | Resolution   | 600 x 600dpi   |
| Copy Resolution  | 600 x 600dpi   | PDLs/Emulations  | PCL/PS3  |
| Copy Speed   | 45cpm (A4 LEF)   | First Print out time   | 8 seconds or less  |
| First Copy Output Time (FCOT)  | 8 seconds or less  | N-up Print   | 2 to 16 in one   |
| Copy Count   | Up to 999, Auto Reset to 1   | Scalling   | 25~400%, Fit to Paper  |
| Copy Mode  | Text/Photo/Mixed   | Edge Erase   | 4.3mm (top, bottom, left, right)   |
| Auto Paper Size Detection  | Flatbed - LTR/A4/LGL/A3<br>ADF - DLT/A3/LG/B4/A4 LEF/ASSEF/A5LEF/B5SEF/B5LEF/LT LEF  | Duplex Print   | Booklet, Calendar  |
| Auto Paper Tray Select   | Yes  | Auto paper tray select, Collate, Watermark, Storage Print, Security Print, Direct print (USB Storage), Network print | Yes  |
| Zoom2  | 25~400%  | Scanner Function   |  |
| Full Page Copy   | Yes  | Technology   | Contact Image Sensor (CIS), Color/BW   |
| N-up Copy  | 2in1 / 4in1 / ID card  | Light Source   | LED  |
| Duplex Copy  | Booklet, Calendar  | Scanning Mode  | Duplex   |
| Copy Sides   | 1->1, 2->1, 1->2, 2->2   | Document Feeding Mode  | ADF + Flatbed  |
| Density  | Auto, Level 1~7  | Optical Resolution   | 600 x 600dpi   |
| Auto Rotate, Collate, Rotate Collate, Book Mode, Watermark Background removal, Copy preview, Storage Copy, Toner save mode, Interrupt Copy, Cover Sheet Adding   | Yes  | Scan Resolution  | 300/200/150dpi Color/Gray JPG/PDF-M  |
|  |  | Grayscale Mode   | 16bits Input 8bits output  |
|  |  | Color Mode   | 48bits Input 24bits output   |
|  |  | File Format  | Color - JPEG, PDF-M, TIFF<br>Gray - JPEG, PDF-M, TIFF<br>B/W - TIFF (bi-level MMR), PDF (bi-level MMR) |
|  |  | Network Scan, Scan to USB, Scan to FTP, Scan to Email  | Yes  |
| Scan Size  |  | Software   |  |
| ADF Minimum  | 148 x 210mm (5.8 x 8.3 in)   | Software Driver Support  | Win2K/XP/Vista/Win 7   |
| ADF Maximum  | Double letter  | Reliability  |  |
| Flatbed Maximum  | 297 x 420mm (11.7 x 16.5 in)   | Recommended Monthly Print Volumn   | 20,000 prints  |
| ADF Capacity 75g/m <sup>2</sup> or 20 lb Paper   | 50 Sheets  | Maximum Monthly Print Duty Cycle   | 200,000 prints   |
| Paper Thickness and Weight   | 60 ~ 105g/m <sup>2</sup> (16 ~ 28 lb)  | Consumables (Option)   |  |
| Scanning Speed   |  | Toner Cartridge  | 20,000 prints  |
| Paper Size   | A4 (LEF)   | Drum (OPC) Cartridge   | 200,000 prints   |
| B/W @ 300dpi   | 40ppm (TBD) Simplex, 60ipm (TBD) Duplex  | ADF Pad Life   | 50,000 scans   |
| Color @ 300dpi   | 30ppm (TBD) Simplex, 40ipm (TBD) Duplex  | ADF Roller Life  | 200,000 scans  |
| Fax Function   |  |  |  |
| Transmission Rate  | Up to 33.6 kbps  | Fax Broadcast  | Yes (100)  |
| Fax in Queue   | Up to 8MBColor   | Resolution   | Up to 200x400dpi   |
| Fax Support  | Yes (JPEG)   | Delay Fax, Memory Fax, Security Fax, PC Fax  | Yes  |
| Speed Dial   | 200 Locations  |  |  |

Specification subject to change without notice.

**DP DATAPRODUCTS**  
Premium Imaging Solutions

**DP DATAPRODUCTS ASIA PTE. LTD.**  
10 Upper Aljunied Link #03-09  
Singapore 367904  
Tel : (65) 6289 8484 Fax: (65) 6746 1965

**DP DATAPRODUCTS Sdn Bhd (844639-X)**  
28, Jalan Pemberita U1/49,  
Temasya Industrial Park Glenmarie,  
40150 Shah Alam, Selangor Darul Ehsan  
Tel: (+603) 5569 2002 Fax: (+603) 5569 3003  
Email: my@dp-dataproducts.com  
URL: www.dp-dataproducts.com

**PT.DP DATAPRODUCTS INDONESIA**  
Jq.Petojo VIJII No.768 Jakarta Pusat 10150  
Tel: (+6221) 375581 30-375581 10-375581 11  
Fax: +622 163852378  
Email: marketing\_indonesia@dp-dataproducts.com