



5002MF, 6002MF

RELIABILITY, SIMPLICITY, AND SECURITY

Multifunction, A3 monochromatic, d-Copia 5002MF 50 ppm and 6002MF 60 ppm printers feature increased output and superior reliability, quality and security.

The d-Copia 5002MF and 6002MF are designed to meet the needs of a modern and efficient workplace.

The 10.1-inch colour touch screen operation panel, with a new, modern and intuitive user interface provides a simple and fluid work experience.

There are different scanning options to choose from, including the lightning-fast, single-pass duplexing feeder, capable of scanning up to 274 ppm, plus various finishing options, for quality jobs and increased productivity.

The d-Copia 5002MF and 6002MF meet current security requirements aimed at defending against cyber attacks. Latest-generation security protocols ensure that sensitive information stays safe: S/MIME for digital signatures on e-mails, SCEP for simplified registration of certificates, OCSP/CRL to check the revocation status of authentication certificates and TLS 1.3 to send information securely over the Internet.

Mono Multifunctional Digital Systems

SPEED	
QUALITY	
COLOUR TOUCH SCREEN	
ECO-FRIENDLY	
COMPACT	
SECURITY	
WI-FI AND WI-FI DIRECT	

*optional



GENERAL

Type: Multifunctional floor-standing Printer/Scanner/Copier;
Technology: Monochromatic laser with the JAWS development platform to customise the system
Operation panel: 10.1" colour touch display, with speakers for job notifications, can be tilted from 15° to 90°

Print speed: d-Copia 3202MF: up to 32 A4 pages per minute and up to 17 A3 pages per minute;
d-Copia 4002MF: up to 40 A4 pages per minute and up to 21 A3 pages per minute

Duplex print speed: d-Copia 3202MF: up to 29 A4 pages per minute; d-Copia 4002MF: up to 36 A4 pages per minute

Duplex copy speed: d-Copia 3202MF: up to 32 A4 pages per minute; d-Copia 4002MF: up to 40 A4 pages per minute

Resolution: 1200 x 1200 dpi (at reduced print speed), 600 x 600 dpi (scanning/copying)

Warm-up time: 18 seconds maximum

First print out time: d-Copia 3202MF: max. 4.9 seconds; d-Copia 4002MF: max. 4.2 seconds.

First copy time: d-Copia 3202MF: max. 6.3 seconds (with DP-7140 installed), max. 4.3 seconds (from the copying surface); d-Copia 4002MF: max. 5.6 seconds (with DP-7140 installed), max. 3.6 seconds (from the copying surface)

Processor: PANTHER ARM A53 1.6GHz

Memory: standard: 4GB + 32GB SSD; optional: 320GB or 1TB HDD

Interfaces: standard USB 3.0 (high speed) interface 4 x USB Host Interfaces, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT, IPv6, IPv4, IPSec, 802.3az support), optional Wi-Fi® (IEEE 802.11a/b/g/n), 2 eUUIO slots for optional network interface cards or Fax System, slot for optional SD card, NFC tag.

Dimensions (L x D x H): 594 x 696 x 683 mm

Weight: approximately 58 kg

Power supply: AC 220-240 V, 50/60 Hz

Energy consumption: d-Copia 3202MF: during printing: 600 W; during copying: 600 W; energy-saving mode: 70 W; ready mode: 100 W; stand-by mode: 0.5 W; d-Copia 4002MF: during printing: 600 W; during copying: 600 W; energy-saving mode: 70 W; ready mode: 100 W; stand-by mode: 0.5 W

Noise levels: (sound pressure level ISO 7779 measured at a distance of 1 metre): Printing/Copying: d-Copia 3202MF: 46.9 dB(A) LpA; d-Copia 4002MF: 48.7 dB(A) LpA. Ready mode: d-Copia 3202MF: 37.5 dB(A) LpA; d-Copia 4002MF: 36.4 dB(A) LpA

TEC (Typical Electricity Consumption): d-Copia 3202MF: 0.40 kWh/week; d-Copia 4002MF: 0.53 kWh/week (according to ENERGY STAR 3.0)

Monthly workloads: max. 150,000 pages per month; recommended: d-Copia 3202MF: 5,000 pages per month; d-Copia 4002MF: 7,000 pages per month

Safety standards: TÜV/GS, CE.

These products are manufactured by a company that operates in accordance with ISO 9001 quality standards and ISO 14001 environmental standards.

INPUT PAPER CAPACITY

All paper capacities shown are based on a maximum paper thickness of 0.11 mm under normal environmental conditions.

Input paper capacity: multi-use bypass: 100 sheets, 45-256 g/m² (A4/Letter or less), 60-163 g/m² (A4/Letter or more); universal standard trays: 2 x 500 sheets, 60-163 g/m²;

Maximum paper input paper capacity with optional accessories: 4,100 A4 sheets

Duplex printing standard: supports weights of 60 to 163 g/m², A3 up to A5R

installed

PRINTER

Emulations: PCL6 (PCL5c/PCL-XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and OpenXPS

Operating Systems: all current Windows operating systems, MAC OS X 10.9 or later, Unix, Linux, and other operating systems on request
Fonts/barcodes: 93 scalable fonts (PCL6); 136 fonts (KPDL 3); 4 fonts (Calibri); 4 fonts (Cambria); 1 Bitmap font; 45 types of one-dimensional barcodes; 1 type of two-dimensional barcode (PDF417)

Printing features: direct encrypted PDF printing, IPP printing, email printing, WSD printing, SSL secure printing, IPsec, SNMPv3, fast copying, proof and hold, confidential printing, job storage and job management functions

Printing from supported mobile device: Olivetti Mobile Print App for iOS and Android, AirPrint®, NFC, Wi-Fi Direct® (optional)

COPIER

Max. format of original: A3/Ledger

Continuous copying: 1-9,999

Zoom: 25-400% with increments of 1%

Predefined magnification ratios: 5R/ 5I

Exposure method: automatic, manual: 17 levels

Image regulation: Text + Photo, Photo, Text, Diagram/Map

Features: one scan for multiple copies, electronic collation, 2-in-1, 4-in-1, image repeat, numbering, cover mode, booklet copy, interrupt copy, form overlap, margin shift, automatic tray selection, skip blank page, identity card copying, correct original orientation, multi-page form mode (only with DP-7160/7170 installed)

SCANNER

Features: Scan-to-email, Scan-to-FTP, Scan-to-SMB 3.0, Scan-to-USB Host, Scan-to-box, Network TWAIN, Scan to WSD (WIA Driver Network)

Scanning speed:

up to 200 ipm (300 dpi, A4, duplex, Mono and Colour, with DP-7160/DP-7170);

up to 100 ipm (300 dpi, A4, one side only, Mono and Colour, with DP-7160/DP-7170);

up to 48 ipm (300 dpi, A4, duplex, Mono and

Colour, with DP-7150);

up to 80 ipm (300 dpi, A4, one side only, Mono and Colour, with DP-7150);

up to 16 ipm (300 dpi, A4, duplex, Mono and Colour, with DP-7140);

up to 50 ipm (300 dpi, A4, one side only, Mono and Colour, with DP-7140);

Scanning resolution: 600dpi x 600dpi, 400dpi x 400dpi, 200dpi x 400dpi, 300dpi x 300dpi, 200dpi x 200dpi, 200dpi x 100dpi, 1200dpi x 1200dpi (only TWAIN and WIA drivers), 256 level greyscale

Maximum scanning format: A3, Ledger

Identifying originals: Text, Photo, Text + Photo, light text/fine lines, optimised for OCR

File types: TIFF, PDF, PDF/A, JPEG, Open XPS, compressed PDF, hyper-compressed PDF, PDF/A-1a/b, PDF/A-2a/b/u, searchable PDF (optional), MS Office files (optional)

FAX (OPTIONAL)

Compatibility: ITU-T Super G3

Modem speed: 33.6 kbps max.

Transmission time: 3 seconds max. (JBIG)

Scanning speed: 2 seconds max.

Address book: 2,000 entries

Scan density: Normal: 8 points/mm x 3.85 lines/mm (200 x 100 dpi); Fine: 8 points/mm x 7.7 lines/mm (200 x 200 dpi); Superfine: 8 points/mm x 15.4 lines/mm (200 x 400 dpi); Ultrafine: 16 points/mm x 15.4 lines/mm (400 x 400 dpi); Half-tones: 256 level greyscale

installed

Compression method: JBIG, MMR, MR, MH

Features: network fax, rotation transmission and reception, encrypted transmission and reception, duplex fax reception, memory reception, mailbox, remote diagnostics, polling transmission and reception, broadcast, optional Internet fax, dual fax line with second Fax System 12

CONSUMABLES

Average toner life is based on A4-size pages,

continuous printing and 5% coverage

d-Copia 3202MF black toner (B1436): cartridge capacity up to 20,000 A4 pages

d-Copia 4002MF black toner (B1435): cartridge capacity up to 35,000 A4 pages

Staple cartridge SH-10 (B0608): 5,000 x 3 for DF-7120; SH-12 (B0996) 5,000 x 3 for DF-791

Maintenance Kit (B1278): for planned maintenance, up to 600,000 prints

OPTIONS

Fax System 12

Internet Fax Kit (A) AC

Scan Extension Kit (A) AC: searchable PDF scan (OCR integrated), conversion to PDF or MS Office (docx, xlsx, pptx)

Platen cover type (E)

DP-7140: Automatic document feeder (recirculating), 50 sheets, 45-160 g/m² (one side only), 50-120 g/m² (duplex), A5R-A3, banner up to 1,900 mm

DP-7150: Automatic document feeder (recirculating), 140 sheets, 35-160 g/m² (one side only), 50-120 g/m² (duplex), A6R-A3, banner up to 1,900 mm

DP-7160: Automatic document feeder (duplex scanning), 320 sheets of 50-80 g/m², 35-220 g/m² (one side only), 50-220 g/m² (duplex), A6R-A3, banner up to 1,900 mm

DP-7170: Automatic document feeder (duplex scanning with ultrasonic sensor), 320 sheets of 50-80 g/m², 35-220 g/m² (one side only), 50-220 g/m² (duplex), A6R-A3, banner up to 1,900 mm

PF-791 Trays: 2 x 500 sheets, 60-256 g/m², A5R-A3

PF-810 Trays: 3,000 sheets, A4, 60-256 g/m², A4, B5, Letter

CB-811: copy desk

DF-791 staple finisher: 3,000 A4 sheets, 60-256 g/m², B5R-A3, stapling up to 65 A4 sheets or 30 A3 sheets, 3 positions, B5-A3, (AK-740 relay unit needed to install the finisher).

MT-730(B) Mailbox: for DF-791, 7 trays x 100 A4 sheets, 50 A3/B4 sheets, 60-163 g/m²

DF-7120 staple finisher: 1,000 A4, 52-300 g/m² sheets, A6R-SRA3, stapling up to 50 A4 sheets or 30 A3 sheets, 3 positions (AK-740 relay unit needed to install the finisher)

AK-740: Relay unit for DF-791 and DF-7120 finishers.

PH-7C/D: for DF-791 and DF-7120, 2-hole/4-hole/Swedish type, 45-300g/m², A5R-A3

HD-15: 320GB SSD hard drive

HD-16: 1TB SSD hard drive

NK-7120: numeric keypad

Keyboard Holder 10: keyboard holder for USB keyboard

DT-730 (B): document tray

UG-33 AC: ThinPrint support

UG-34 AC: emulation (IBM Proprinter/EPSON LQ-850/ LinePrinter)

IB-37: Wireless Interface (USB: 5GHz/2.4GHz) with Wi-Fi Direct®

IB-38: Wireless Interface (USB: 2.4GHz) with Wi-Fi Direct®

IB-50: Gigabit Ethernet: 10 BaseT/100 BaseTX/1,000 BaseT

IB-51: Wireless LAN Interface (802.11b/g/n)

USB IC Card reader: different types of card readers supported.