

d-Copia

4513MF, 4514MF

PRODUCTIVITY AND VERSATILITY WITH MINIMAL ENVIRONMENTAL IMPACT

d-Copia 4513MF and d-Copia 4514MF, monochrome A4 multifunction systems, with deliveries of **45 ppm**, are the ideal solution for dynamic work teams of medium to large dimensions.

These machines respond perfectly to the need for **versatility and productivity**, simplifying work flows through a scanner-embedded file compression function able to rationalise the task of digitising and sending large volumes of electronic documents.

Long life components combined with **low energy consumption levels** contribute towards **reducing management costs**.

Wide mobile connectivity and the security provided by the optional Data Security Kit satisfy even the most demanding requirements.



TECHNICAL SPECIFICATIONS

GENERAL

Type: Desktop Printer/Scanner/Copier, d-Copia 4514MF only also Fax

Technology: Mono Laser

Print/copy speed (per minute): Up to 45 ppm A4
Print/copy speed in duplex (per minute): Up to 22.5 ppm A4

Processor: ARM Cortex-A9 Dual core 1.2GHz + ARM Cortex-M3 100MHz

Resolution: 1,200 x 1,200 dpi (print), 600 x 600 dpi (scan/copy)

Operator panel: 5-row backlit LCD Display with Speakers for job notifications

Warm-up time: Approx 16 secs or less

Time for first print: Approx 5.9 secs or less

Time for first copy from DP: Approx 7 secs or less

Time for first copy from MF bed: Approx 7 secs or less

Memory: Standard 1GB, Max 3GB + SSD 128GB

Standard interfaces: USB interface connector: 1 (Hi-Speed USB); Network interface: 1 (10 BASE-T/100 BASE-TX/1000 BASE-T); Optional interface (optional): 1 (for IB-50 /IB-51); Wireless LAN (optional): 1 (for IB-36)

Embedded counter: 100 dept codes

Duty Cycle (pages/month): 13000

Weight: Approx 22.3 Kg

Dimensions (W x D x H): 475 mm x 476 mm x 575 mm

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

Energy consumption in print/copy mode: 630 W/ 652 W

Energy consumption in ready mode: 50 W

Energy consumption in rest mode: 0.5 W

Noise levels (as defined in ISO 7779/ISO 9296):

Printing: 54 dB(A) LpA

Standby: 30 dB(A) LpA

TEC (kWh/wk): 2.24

Security standards: GS, TÜV, CE.

This product has been manufactured by a company operating in conformity with ISO 9001 Quality Standards and ISO 14001 Environmental Directives; RoHs compatibility.

PAPER HANDLING

Universal bypass: 100-sheet, 60 – 220 g/m², A4, A5, A6, B5, B6, Letter, Legal, Custom (70 × 148 mm - 216 × 356 mm)

Standard drawer: 500-sheet, 60 – 120 g/m², A4, A5, A6, B5, B6, Letter, Legal, Custom (140 × 148 mm - 216 × 356 mm);

Optional paper drawer, PF-3110 500-sheet, 60 – 120 g/m², A4, A5, A6, B5, B6, Letter, Legal, Custom (92 × 162 mm - 216 × 356 mm); (max 4 additional drawers)

Paper input capacity, maximum: 2600-sheet A4 (with additional drawers)

Automatic document feeder in duplex: 75-sheet RADF 50-120 g/m², A4, A5, B5, Letter, Legal, Custom (105 × 148 mm - 216 × 356 mm)

Paper output capacity: Max 250 sheets face-down

Standard duplex functionality: 60-120 g/m², A4, A5, B5, Letter, Legal

PRINT FUNCTIONS

Print speed per minute: Up to 45 ppm A4

Emulations: PCL 6 (5c/XL), KPDL 3 (PostScript 3-compatible), PDF Direct Print, XPS Direct Print, AES support, TIFF/JPEG Direct Print Support, Open XPS, Line Printer, IBM Proprinter X24E, Epson LQ-850

Operating Systems: All current Windows operating systems, Mac OS X Version 10.8 or later, UNIX, LINUX

Barcodes/Fonts: 93 scalable fonts (PCL6/KPDL3), 8 fonts (Windows), 1 Bitmap font, 45 one-dimensional barcode types and 1 two-dimensional barcode type (PDF-417)

Mobile printing support: Olivetti Mobile Print for iOS and Android, Airprint®, Wi-Fi Direct® (optional), Google Cloud Print

Print functions: PDF direct printing, IPP printing, E-mail printing, WSD printing, SSL-protected printing, IPsec, SNMPv3

COPY FUNCTIONS

Copy speed, maximum: 45 ppm A4

Reduction/enlargement ratios: 7 Reductions/5

Enlargements Originals format, maximum: A4

Continuous copying: 1 – 999

Zoom: 25 – 400% in steps of 1%

Image adjustment: Text + Photo, Photo, Text, Map, Printed document

Other functions: Electronic sort, ID Card copy, 2 in 1, 4 in 1, Auto drawer selection, Blank page skip

SCAN FUNCTIONS

Functionalities: Scan to email (SMTP) Scan to FTP over SSL, Scan to SMB, Scan to USB Host, Scan to Twain Box (network), WSD, WIA

Scan speed: Up to 60 ipm (A4, 300 dpi, mono), 40 ipm (A4, 300 dpi, colour); duplex: 26 ipm (A4, 300 dpi mono), 17 ipm (A4, 300 dpi, colour)

Scan resolution: 600 dpi, 400 dpi, 300 dpi, 200 dpi, 256 grey scales

Scan format, maximum: A4

Originals recognition: Text, Photo, Text+Photo, Light text/Fine line, OCR-optimised text

Image format: TIFF/JPEG, XPS, Open XPS, PDF, PDF/A, PDF/A- 1a/b, PDF/A-2a/b/u, encrypted PDF, high compression PDF

Compression method: MMR/JPEG

Other features: Banner scan, Colour scan, Integrated address book, Active Directory support, Encrypted data transfer, Simultaneous multi send (e-mail, fax, FTP/SMB folder, print), Blank page skip

FAX FUNCTIONS (D-COPIA 4514MF ONLY)

Compatibility: ITU-T Super G3

Modem speed: Max. 33.6 kbps

Transmission speed: Under 3 seconds

Scan speed: 2 secs/page or less

Fax resolution: Normal 200 x 100 dpi, Fine 200x200 dpi, Superfine 200 x 400 dpi, Ultra-fine 400 x 400 dpi
Originals format, max: A4, Legal, Banner (915 mm max)

Compression method: JBIG, MMR, MR, MH

Address book: 200 entries

Multiple transmission: Up to 100 destinations

Reception memory: 256 pages or more

Other features: Network fax, duplex transmission and reception, encrypted transmission and reception, polling transmission and reception, broadcast

CONSUMABLES

Average toner life time is compliant with ISO/IEC 19752 standard

Black toner cartridge (B1228): Up to 12,500 A4 pages (toner in supply up to 6,000 pages)

Maintenance kit (B1287): Up to 300,000 pages

Sheet Feeder Maintenance kit (B1144): Up to 200,000 pages

OPTIONS

Paper drawer (B3637): PF-3110, 500-sheet (max 4 optional drawers)

CB-365 L (B3687): Cabinet with paper compartment (low) 38 cm x 41 cm x 25 cm

CB-360 H (B3686): Cabinet with paper compartment (tall) 38 cm x 41 cm x 51 cm

Additional memory: DDR3; MD3-1024 1 GB; MDDR3-2GB

HD-6 (B4369): SSD 32GB Hard disk for easier document management

HD-7 (B4844): SSD 128 GB Hard disk for easier document management

Data Security Kit(E) (B5679): d-Copia 4514MF is also compliant with ISO 15408 (Common Criteria) supporting EAL2 security level

IB-36 (B3406): Wireless network interface

(802.11b/g/n) with Wi-Fi Direct®

IB-50 (B4805): Gigabit Ethernet

10BaseT/100BaseTX/1000BaseT

IB-51 (B4933): Wireless network interface (802.11b/g/n)

UG-33 (B8403): ThinPrint support

USB IC-Card Reader + Card Authentication kit (B): Support for various types of authentication/ card / badge reader

Card Reader Holder 10 (B4845): Plastic holder for incorporating badge reader on control panel