

TECHNICAL CHARACTERISTICS

GENERAL

Type desktop/cabinet	Cabinet
Technology	Laser semiconductor, with amorphous silicon technology
Resolution	600 x 600 dpi
Motor speed	253MF plus: 25/12 cpm A4/A3 303MF plus: 30/15 cpm A4/A3
Duplex unit	Integrated, A3/A5R (52-163 g/m ²)
ADF	50-sheet front-back RADF Paper weight: simplex 45-160 g/m ² duplex 50-120 g/m ²
Greyscale	256 levels
Electric absorption	Printing: 530W (253MF Plus) 560W (303MF Plus) Ready Mode: 114W Sleep: 0.9W TEC (Typical Electricity Consumption): 1,531 Wh/Week (253MF Plus) 1,863 Wh/Week (303MF Plus)
Warm-up time	Power up: approximately 20 seconds Energy saving: approximately 20 seconds Stand-by: approximately 10 seconds
Application management	J.A.W.S. platform (Java And Web Solutions)
Dimensions (WxDxH)	590 x 590 x 694 mm 1,498 x 590 x 1,046 mm with options
Weight	52.2 kg (basic machine) 85.2 kg (with options)
Consumables (19752 Pattern B compliant)	Toner cartridge: max. 15,000 cut sheets Toner cartridge supplied with machine: max. 3,000 cut sheets Maintenance kit: 300,000 sheets (MK-475) 300,000 sheets (MK-470) for ADF Stapler set (SH-10): 3 x 5,000 staples for DF-470 finisher

PRINTER

Print speed	253MF plus: 25/12 ppm A4/A3 (simplex) 19/9 ppm A4/A3 (duplex) 303MF plus: 30/15 ppm A4/A3 (simplex) 24/12 ppm A4/A3 (duplex)
CPU	Power PC 464 - 800 MHz
Resolution	600 x 600 dpi, ECO mode
Operating systems	Windows 98, ME, NT 4.0, 2000, XP, Vista, 7, Server 2000, Server 2003, Server 2008, Server 2008 R.2, Mac OS X 10.5 or subsequent
Languages	PCL6, PCL5c, PCL XL, KPD L3 (PS 3 compatible, support for direct printing from PDF)
Fonts	101 outline (PCL6), 144 PostScript (KPD L3), 45 1D barcodes and 1 2D barcode (PDF-417)
Interfaces	1 x USB 2.0 high-speed serial, 1 x Fast Ethernet 10/100/1000BaseTX, 2 x USB 1.1 Host
Stapling	Available with optional finisher unit DF-470

SCANNER

Simplex scan speed	40 ipm B/W, 20 ipm colour (A4, 300 dpi) 20 ipm B/W, 10 ipm colour (A4, 600 dpi)
Duplex scan speed	14 ipm B/W, 9 ipm colour (A4, 300 dpi) 9 ipm B/W, 5 ipm colour (A4, 600 dpi)

Resolution	600 dpi, 400 dpi, 300 dpi, 200 dpi 200 x 100 dpi, 200 x 400 dpi
Colour modes	Colour, B/W, Text, Photo, Draft, OCR
Scan modes	Text, Photo, Text+Photo, OCR
Max. scan format	A3
Image format	TIFF, PDF/A, XPS, JPEG
Network protocol	TCP/IP
Interfaces	10/100 Base-TX1000Base
TWAIN	Boxless TWAIN
Drivers	TWAIN and WIA
Functions	Scan to PC, Scan to E-mail, Scan to FTP, Scan to USB, TWAIN source/WIA, WSD scan
Operating systems	Windows XP, Vista, 7, Server 2003, Server 2008, Server 2008 R2

COPIER

Scan system	Stationery
Resolution	600 x 600 dpi
First-copy time	< 9.2 seconds
RAM	1,024 MB, expandable to 2,048 MB
Max./min. copy format	A3/A6R
Format originals	A3
Management	Up to 100 cut sheets from bypass (80 g/m ²) Up to 500 cut sheets from tray (80 g/m ²)
incoming paper	Bypass: 45-256 g/m ² A4 or 52-163 g/m ² in A3 Duplex and front tray: 60-163 g/m ²
Paper weight	
Copy collect capacity	250 cut sheets (80 g/m ²) 100 cuts from job separator (80 g/m ²)
Zoom	25-400% (1% increments)

FAX SYSTEM (U) OPTIONAL

Resolution (max.)	Ultrafine
Compatibility	ITU-T Super G3
Functions	Network fax
Data compression	JBIG, MMR, MR, MH
Greyscale	256 levels
Transmission time	< 3 seconds, JBIG at 33.6 Kbps (with Automatic Fall Back)
Back-up memory	Yes, 700 pages
Duplex transmission	Standard
Broadcasting	Up to 100 numbers

OTHER OPTIONS

Paper feed (PF-470)	1 x 500-sheet tray Paper weight: 52-163 g/m ² , original format A3-A5R, as alternative to PF-471 or high stand
Paper feed (PF-471)	2 x 500-sheet trays Paper weight: 52-163 g/m ² , original format A3-A5R, as alternative to PF-470 or high stand
Finisher (DF-470+AK-470)	External hanging type, 500 sheets, max. A4 3-position stapling (1 front, 1 rear and 2 central), 50 A4 sheets (max 90 g/m ²) or 25 A3 sheets
Memory expansion Stand	1,024 MB MDDR2 144 DIMM High version: raises the device in the absence of the PF-470 and PF-471 trays Low version: raises the device when the PF-470 and PF-471 trays are present



d-COPIA 253MF plus and 303MF plus

COMPACT A3 MULTIFUNCTIONAL SYSTEMS

BLACK&WHITE



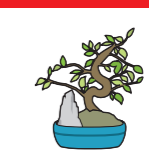
MULTIFUNCTION



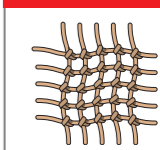
MODULAR



COMPACT



NETWORK



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d-COPIA253MF^{plus} and 303MF^{plus}

COMPACT A3 MULTIFUNCTIONAL SYSTEMS



PROFESSIONAL PERFORMANCE MINIMAL INVESTMENT

The ideal tool for professional users looking for a simple, reliable and cost-effective A3 device

MAIN CHARACTERISTICS

EASE OF USE	COMPACT DIMENSIONS
QUICK INSTALLATION AND MAINTENANCE	COMPETITIVE PURCHASE PRICE
STANDARD ADF	SIMPLIFIED PAPER TRACKS TO MINIMISE RISK OF JAMS
JAVA AND WEB-BASED APPLICATION MANAGEMENT	GUARANTEED ENERGY SAVINGS

COMPETITIVE RUNNING COSTS

The **low initial outlay** to purchase these models is the first factor that makes for **competitive running costs**. Another key element is the **very low maintenance** requirement: the systems need no maintenance at all before 300,000 print-outs, an extremely high level corresponding to workloads many users never reach, so all they have to do is replace the toner cartridge when it runs out!
The d-Copia 253MF plus and 303MF plus have a **power absorption of just 0.9W in sleep mode**, one of the lowest rates on the market, and extremely contained levels during printing, to keep energy consumption levels to a minimum.

FULLY EQUIPPED

The d-Copia 253MF plus and 303MF plus are equipped with a **standard 50-page A3 duplex automatic document feed**, a feature normally available only as an option. This means professional performance levels are already delivered by the basic configurations, which also include **advanced protocols** like IPsec, SSL and IPv6 **for data security in network environments**. The system configuration can be enhanced with paper decks providing one or two additional 500-sheet trays, and a practical 500-sheet finisher/stapler which mounts on the left side of the machine. The system administrator can regulate access to the d-Copia 253MF plus and 303MF plus with authentication of user logins and passwords, a procedure that can be facilitated by **contactless badge readers** compatible with the main industry standards (Mifare, Legic, Multi ISO, and others). All the options available for the d-Copia 253MF plus



HANGING FINISHER (optional)



STANDARD ADF

and 303MF plus have been designed for rapid installation, even by non-technical personnel, without the need for special tools.

USE OF SOFTWARE APPLICATIONS

The d-Copia 253MF plus and 303MF plus implement the **JAWS platform (Java And Web Solutions)**, to enable use of applications to boost product functionality.

EasyScan 1.0.0* is an application developed in-house by Olivetti to maximise the advantages of the scanner function in heavy-duty environments, such as banks, insurance agencies, administration and accounting departments, logistics companies. The EasyScan 1.0.0* application runs on many different Olivetti multifunctional devices, so it can be used by customers with mixed-product installations.

* not supplied

OPTIONS

