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/m²)
ADF	50-sheet front-back RADF Paper weight: simplex 45-160 g/m² duplex 50-120 g/m²
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, KPDL3 (PS 3 compatible, support for direct printing from PDF)
Fonts	101 outline (PCL6), 144 PostScript (KPDL3), 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 incoming paper	Up to 100 cut sheets from bypass (80 g/m²) Up to 500 cut sheets from tray (80 g/m²)
Paper weight	Bypass: 45-256 g/m² A4 or 52-163 g/m² in A3 Duplex and front tray: 60-163 g/m²
Copy collect capacity	250 cut sheets (80 g/m²) 100 cuts from job separator (80 g/m²)
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/m², 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/m², 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/m²) or 25 A3 sheets
Memory expansion	1,024 MB MDDR2 144 DIMM
Stand	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

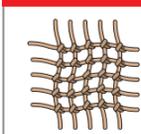## COMPACT A3 MULTIFUNCTIONAL SYSTEMS

BLACK&WHITE	MULTIFUNCTION		MODULAR	COMPACT	NETWORK

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

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

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

OPTIONS

SH-10 Staples 3 x 5000 (B0608)

DF-470 (B8556)

AK-470 (B8565)

MK-470 Maintenance kit (B0981)

MK-475 Maintenance kit (B0980)

TONER Cartridge (B0979)

USB BADGE READER MIFARE (B8709)

USB BADGE READER HID prox (B8710)

USB BADGE READER iClass (B8711)

USB BADGE READER LEGIC (B8712)

USB BADGE READER Multi ISO (B8713)

USB BADGE READER Multi 125 (B8714)

USB BADGE READER Indytag (B8715)

BADGE READER SUPPORT (B8716)

BADGE ACTIVATION KIT

253 (B8947)

303 (B8948)

FAX SYSTEM (U)-470 (B8557)

1024 MB MEMORY (B5313)

PF-470 (B8554)

PF-471 (B8555)

HIGH STAND (B8696)

LOW STAND (B8697)

⊘ alternative