

d-Copia

7002MF, 8002MF

DESIGNED TO MEET THE CHALLENGE OF HIGH VOLUME PRINTING WITH FULL SECURITY

The countless features offered by the d-Copia 7002MF and d-Copia 8002MF enable exceptional productivity and efficiency in high workload environments.

The generous 10.1" tiltable operator panel makes any print task quick and simple with its intuitive and easy to use touch screen.

Offices and companies are no longer restricted by the physical space they occupy because these models support mobile document management and the printing of documents from the cloud, through wireless connectivity options and the ability of users to directly install applications, to the d-Copia 7002MF and d-Copia 8002MF, which offices can use to meet these requirements.

However, while the cloud and WiFi are widely accepted as potential entry points for cyber attacks, these highly sophisticated Olivetti monochrome multifunctional printers able to filter the IP addresses of connected devices and encrypt data with the help of a standard Data Security Kit.

The d-Copia 7002MF and d-Copia 8002MF print at speeds of up to 70 and 80 pages per minute, respectively, scan at up to 220 pages per minute and provide a very high print resolution of 1,200 x 1,200 dpi which all contribute, significantly, towards reducing the print and scan times required for effectively managing company document flows and maintaining exceptional print and copy quality.



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7002MF, 8002MF



10.1" Colour Touch-screen , tiltable



Configuration with PF-730+PF-7130+DF-7110+MT-730+BF-730

HIGH PERFORMANCE FEATURES

The d-Copia 7002MF and d-Copia 8002MF are the most dynamic monochrome models in the Olivetti range. They feature a robust Dual Core CPU of 1.4 GHz and powerful 4.5 GB standard memory, 320 GB hard disk and 8 GB SSD on which the operating system is installed. The result is not only rapid processing but also extremely fast printing, of up to 70 ppm (A4) and 80 ppm (A4), respectively. Provided as standard is a highly productive Dual Scan Document Processor (270 sheets), to scan up to 220 images per minute (A4, 300 dpi, duplex scanning). The Document Processor automatically detects white pages and excludes them while saving the document. d-Copia 7002MF and d-Copia 8002MF can be integrated in document digitisation processes as the result of a handy function that allows users to save scanned documents onto the hard disks of their devices and the user receives an email with a link to the scanned in document. When it comes to paper handling, both models' input capacity is 4,150 sheets, in standard configuration, and up to 7,650 sheets when optional accessories are installed. Two different finishers are available, DF-7130 and DF-7110, both with a paper capacity up to 4,000 sheets, 3 position stapling and holepunching. The A3 d-Copia 7002MF and d-Copia 8002MF are designed to handle the high work volumes of offices and small printing centres with ease. As well as standard Ethernet connectivity, these machines also support Wi-Fi® connectivity, available as an option, which enables connections from mobile devices for easy document printing. The Olivetti Mobile Print app is the application that allows printing from mobile devices and is available for both Android and iOS and AirPrint® protocol is supported, allowing

users to print from iOS devices without the need to install any applications.

OPERATOR PANEL

The d-Copia 7002MF and 8002MF systems are equipped with a 10.1" colour touch panel. Even the most complex operations can be carried out rapidly due to intuitive menus that empower even the less experienced operators to set the parameters required. LED indicators on the operator panel inform the user of the status of the jobs being printed. Another very important feature of the panel is that it can be adjusted to tilt from 15° through to 90°.

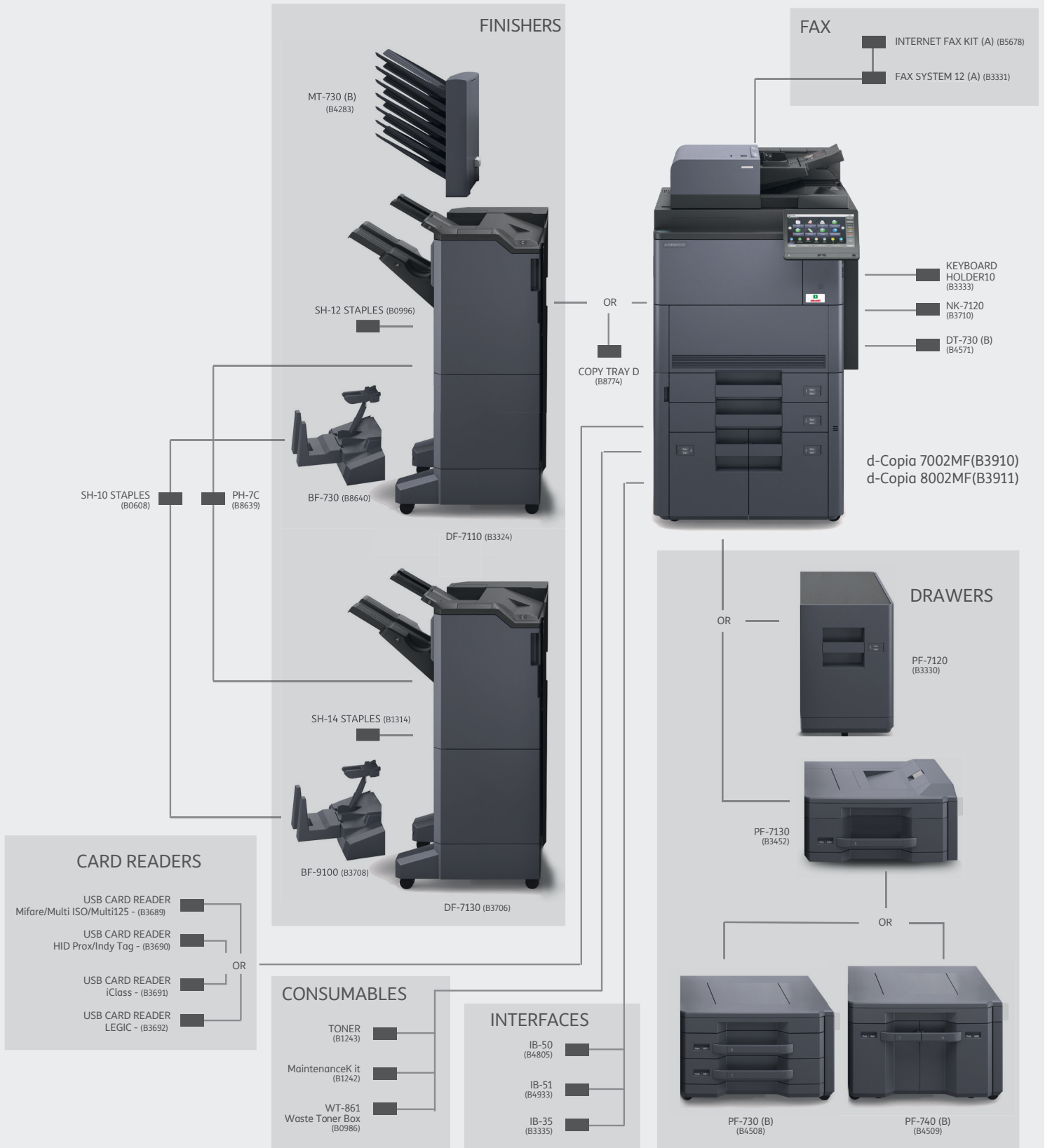
ADAPTABILITY

The functionality and features offered by the d-Copia 7002MF and d-Copia 8002MF mean they can be integrated easily into document work flows. They feature JAWS software which is a development platform enabling applications to be installed on these devices, increasing

HIGH SECURITY MEASURES

Data confidentiality is provided by the Data Security Kit (ISO 15408 Common Criteria), provided as a standard on both d-Copia 7002MF and d-Copia 8002MF. The Sanitization function performs a series of overwriting operations to make the data, which has been saved previously (Hard Disk Drive), SSD (Solid State Drive) or Fax memory impossible to recover. Encryption of data based on the AES256 algorithm (Advanced Encryption Standard) renders it secure even in the event of a cyber attack.

CONFIGURATION LAYOUT



TECHNICAL SPECIFICATIONS

GENERAL

Type: Floor standing, Multifunctional Printer/Scanner/Copier

Technology: Monochrome Laser with JAWS development platform for system customisation

Control Panel: 10.1" Colour Touch Screen with adjustable tilt 15° - 90°

Warm-up Time: 30 seconds approx. or less

Paper Input Capacity: Universal bypass: 150 sheets, 60–300 g/m² (banner 136–165 g/m²), A3+, A3, A4, A5, A6, B5, Ledger, Letter, Legal, Folio, Custom (98 × 148 - 297 × 432 mm), Banner max. 305 × 1,220 mm; Standard universal drawers: 2 x 500 sheets, 60–256 g/m², A3+, A3, A4, A5, B5, Ledger, Letter, Legal, Folio; High capacity drawers: 2 × 1,500 sheets, 60–256 g/m², A4, B5

Max paper capacity (with optional accessories): 7,650 A4 sheets

Paper Output Capacity: Standard 70-sheet job separator tray, optional copy tray (D): upper 100-sheet tray, lower 250-sheet tray; Maximum paper output capacity with options 4,300 sheets

Processor: NXP QorIQ T1024 (Dual Core) 1.4 GHz

Memory: RAM 4.5 GB + SSD 8 GB + HDD 320 GB

Standard Interfaces: USB 2.0 (Hi-Speed) x 4, USB Host 2.0, Fast Ethernet 10 Base-T/100 Base TX/1000 Base-T, tag NFC, optional print server slot, optional SD and SDHC slots, optional Fax System slot

Dimensions (W x D x H): Base unit: 750 x 822 x 1,234 mm

Weight: Base unit: 150 kg approx.

Power Supply: 220 V ~ 240 V, 50/60 Hz

Consumption during printing: d-Copia 7002MF: 1,110 W d-Copia 8002MF: 1,170 W

Consumption in Stand-by: 100 W

Consumption in Sleep mode: 0.7 W or less

Noise levels during printing (according to ISO 7779/ ISO 9296): d-Copia 7002MF: 72.2 dB(A) Lwad d-Copia 8002MF: 72.4 dB(A) Lwad

PRINT FUNCTIONS

Print speed (simplex/duplex): d-Copia 7002MF: Up to 70 ppm A4 / 35 ppm A3

d-Copia 8002MF: Up to 80 ppm A4 / 40 ppm A3

First Print-out Time: d-Copia 7002MF: 4.8 seconds approx. or less

d-Copia 8002MF: 4.1 seconds approx. or less

Print Resolution: 1,200 x 1,200 dpi, 2 bit depth for a print quality equivalent to 4,800 dpi x 1,200 dpi

Emulations: PCL6 (PCL5c / PCL-XL), KPDL3 (compatible - PostScript 3), PDF Direct Print Ver. 1.7, XPS, OpenXPS, PPML

Operating Systems: All current Windows operating systems, Mac OS X Version 10.9 or later, UNIX, LINUX

Fonts / Barcodes 93 scalable fonts (PCL), 136 fonts (KPDL 3), 4 fonts (Calibri), 4 fonts (Cambria), 1 Bitmap font, 79 scalable fonts

Mobile Printing Support: Mobile Print app for iOS and Android, AirPrint®, NFC, Wi-Fi Direct® (optional), Google Cloud Print™

COPY FUNCTIONS

Copy speed: d-Copia 7002MF: Up to 70 ppm A4 / 35 ppm A3

d-Copia 8002MF: Up to 80 ppm A4 / 40 ppm A3

First Print -out Time: d-Copia 7002MF: 4.2 seconds approx. or less

d-Copia 8002MF: 3.7 seconds approx. or less

Originals maximum format: A3

Continuous copying: 1 – 9,999

Zoom: 25–400 % with 1 % steps

Ejection mode: Automatic, manual: 16 steps
Image adjustment: text + photo, text, photo, map

SCAN FUNCTIONS

Functionalities: Scan-to-email, Scan-to-FTP, Scan-to-SMB 3.0, Scan-to-USB Host, Scan-to-Box, Network TWAIN, WSD scan (WIA Network Driver)

Simplex Scan Speed:

(A4, 300 dpi, mono & colour) 120 ipm

(A4, 600 dpi, mono) 75 ipm

(A4, 600 dpi, colour) 70 ipm

Duplex Scan Speed:

(A4, 300 dpi, mono & colour) 220 ipm

(A4, 600 dpi, mono) 150 ipm

(A4, 600 dpi, colour) 140 ipm

Scan Resolution: 600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi, 256 grey scales for colour

Max Scan Format: A3, banner up to 2,200 mm

Originals recognised: Text, photo, text + photo, OCR-optimised text

Image formats: TIFF, PDF, PDF/A, JPEG, Open XPS, encrypted PDF, high compression PDF, PDF/A-1a/b, PDF/A-2a/b/u, OOXML (OCR)

FAX FUNCTION (Optional FAX SYSTEM 12)

Compatibility: ITU-T Super G3

Modem speed: Max. 33.6 kbps

Transmission Speed: Max. 3 seconds (JBIG)

Fax Resolution: Normal: 200 x 100 dpi, Fine: 200 x 200 dpi, Superfine: 200 x 400 dpi, Ultrafine: 400 x 400 dpi, 600 x 600 dpi

Originals Max Format: A3, Banner up to 1,600 mm

Compression Method: JBIG, MMR, MR, MH

Features: Optional Internet-fax, network fax, rotated transmission, rotated reception, fax duplex reception, reception in memory, mailbox, remote diagnostics, two line fax with second Fax System

CONSUMABLES

Toner: Yield up to 70,000 pages

Toner yield refers to A4 format pages with 6% coverage in continuous print mode

Maintenance Kit: Yield up to 600,000 printouts

WT-861 Toner Waste Tray: 600,000 sheets (6% coverage)

Metal Staple Cartridges:

SH-10: 3 x 5,000 staples for BF-730/BF-9100,

SH-12: 3 x 5,000 staples for DF-7110

SH-14: 5 x 5,000 staples for DF-7130

OPTIONS

Fax System 12

Internet Fax Kit (A) (Fax System 12 necessary)

DT-730(B) Document Table

PF-730(B) Paper Drawers: 2 x 500 sheets, 60–256 g/m², A5R - 305 x 457 mm, folio

PF-740(B) High capacity Paper Drawers: 2 x 1,500 sheets, 60–256 g/m², A4, B5, letter

PF-7130 Paper Drawer: 500 sheets, 60–256 g/m², A5R- 305 x 457 mm

PF-7120 A4 High capacity Side Paper Drawer: 3,000 sheets, 60–256 g/m², A4, B5

DF-7110 Document Finisher: Primary tray: max. 4,000 A4 sheets (3,000 sheets when installed with BF-730); max. 60–300 g/m²; max. B5R-305 x 457 mm; Secondary tray: 200 A4 sheets; 60–300 g/m²; A6R-305 x 457 mm; Secondary tray (upper): 100 sheets; 60–300 g/m²; A6R- A4. Stapling up to 65 A4 sheets in 3 positions

DF-7130 Document Finisher: Primary tray: max. 4,000 A4 sheets (3,000 sheets when installed with BF-9100); max. 52–300 g/m²; max. B5R-305 x 457 mm; Secondary tray: 200 A4 sheets; 52–300 g/m²; A6R-305 x 457 mm; Secondary tray (upper): 100 sheets; 52–300 g/m²; A6R- A4. Stapling up to 100 A4 sheets in 3 positions

PH-7C/PH-7D Hole Punch Unit for DF-7110/DF-7130: 2-hole/4-hole/Swedish type 60–300 g/m², A5R-A3

MT-730(B) Mailbox Sorter for DF-7110: 7 bays for 100 A4 sheets, 50 A3/B4 sheets, 60–163 g/m²

BF-730 Booklet Folding and Tri-folding Unit for DF-7110: Half-fold: 60–256 g/m², A3, B4, A4R

Booklet: max. 16 sheets (64 pages, 60–90 g/m²)

Folding without stapling: max. 5 sheets (60–90 g/m²)

Tri-folding: 60–105 g/m², A4R

Multiple tri-folding: 5 sheets (60–90 g/m²), 3 sheets

(91–105 g/m²)

BF-9100 Booklet Folding and Tri-folding Unit for DF-7130: Half-folding: 52–256 g/m², A3, B4, A4R

Booklet: max. 20 sheets (80 pages, 60–90 g/m²)

Folding without stapling: max. 5 sheets (60–90 g/m²)

Tri-folding: 5 sheets (60–90 g/m²)

Copy Tray (D): Upper tray 100 sheets, lower tray 250 sheets

Keyboard Holder 10: Keyboard holder

NK-7120: Numeric keyboard UG-33: ThinPrint

Support UG-34: Emulations

IB-35: Wi-Fi Direct® Interface

IB-50: Gigabit-Ethernet

10BaseT/100BaseTX/1000BaseT Card

IB-51: Wireless network interface