

# d-Copia

## 3202MF, 4002MF

RELIABILITY, SIMPLICITY, AND SECURITY

The d-Copia 3202MF and 4002MF A3 monochromatic, multifunction printers, offering 32 and 40 pages per minute, have been built to meet the needs of small and medium-sized modern workplaces.

The simply and highly intuitive interface has been designed to make all the functions of the device easy to access, even for the most inexperienced users.

Different scanning options to choose from — including the lightning-fast, single-pass DP-7170 duplexing feeder for 320 sheets of A4 — and the advanced finishing options — like the DF-7120 (1,000 sheets of A4, stapling up to 50 sheets of A4) or the DF-791 (3,000 sheets of A4, stapling up to 65 sheets of A4) — mean that work can be carried out quickly without compromising on quality.

The very latest integrated security features guarantee that sensitive data is protected: 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.



# d-Copia

3202MF, 4002MF



*The 10.1-inch operation panel with its simple and intuitive user interface, for quick and easy use of the device.*



**ivetti**

*Model configured with: DP-7170; NK-7120; DF-791+ AK-740; MT-730(B); Keyboard Holder 10; PF-810.*

## WORKFLOW OPTIMISATION AND RESPECT FOR THE ENVIRONMENT

The graphics of the 10.1" operation panel allow information to be displayed quickly and clearly, while the simple and intuitive user interface saves time by making use of the device easy for even the least experienced users.

The 1200 x 1200 dpi print resolution (at reduced print speed) satisfies the need for top-quality printed material, with clear texts and fine lines.

A number of new artificial intelligence functions have improved performances in relation to certain graphic aspects, for example by clarifying handwritten text on a printed document, or increasing the resolution of a poor-quality image.

The 4GB RAM module and the 32GB SSD (as standard) enable quicker response times from the device, so the work required can be carried out swiftly; while the addition of an optional 320GB or 1TB HDD means that documents can be stored and retrieved at a later point, optimising the workflow.

Four different document feeders are available, capable of satisfying all office needs: (DP-7140) has a 50-sheet capacity, with automatic inversion (it scans one side of the sheet, then flips it over to scan the other side); (DP-7150) has a 140-sheet capacity, with

single-pass duplex scanning; and (DP-7160) has a paper capacity of up to 320 sheets, again with single-pass scanning.

Finally, the (DP-7170) feeder with a 320-sheet capacity features ultrasonic optical sensors which warn the operator with an audible alert in the event that overlapping sheets are detected.

The sensors are also able to detect the presence of any metal staples.

Printing can be carried out from any mobile device, thanks to the optional Wi-Fi® and Wi-Fi Direct® modules and the Olivetti Mobile Print application, available for both Android and iOS devices. For iOS devices only, the Airprint® protocol means it is not necessary to install any application.

The d-Copia 3202MF and 4002MF guarantee care, respect and protection for the environment thanks to the new, 1.6 GHz ARM A53 (Quad Core) CPU, which improves the overall performances of the multifunction printers and significantly reduces their energy consumption.

The d-Copia 3202MF and 4002MF use long-lasting components which help to reduce waste.

# CONFIGURATION LAYOUT



# TECHNICAL SPECIFICATIONS

## 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 eKUIO 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/m<sup>2</sup> (A4/Letter or less), 60-163 g/m<sup>2</sup> (A4/Letter or more); universal standard trays: 2 x 500 sheets, 60-163 g/m<sup>2</sup>;

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

**Duplex printing standard:** supports weights of 60 to 163 g/m<sup>2</sup>, A3 up to A5R

**Output paper capacity standard:** 500 sheets face down; 50 extra sheets with the Job Separator 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 COPIER

**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

**Max. format of original:** A3, Ledger, Banner: 1600 mm

**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/m<sup>2</sup> (one side only), 50-120 g/m<sup>2</sup> (duplex), A5R-A3, banner up to 1,900 mm

**DP-7150:** Automatic document feeder (recirculating), 140 sheets, 35-160 g/m<sup>2</sup> (one side only), 50-120 g/m<sup>2</sup> (duplex), A6R-A3, banner up to 1,900 mm

**DP-7160:** Automatic document feeder (duplex scanning), 320 sheets of 50-80 g/m<sup>2</sup>, 35-220 g/m<sup>2</sup> (one side only), 50-220 g/m<sup>2</sup> (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/m<sup>2</sup>, 35-220 g/m<sup>2</sup> (one side only), 50-220 g/m<sup>2</sup> (duplex), A6R-A3, banner up to 1,900 mm

**PF-791 Trays:** 2 x 500 sheets, 60-256 g/m<sup>2</sup>, A5R-A3  
**PF-810 Trays:** 3,000 sheets, A4, 60-256 g/m<sup>2</sup>, A4, B5, Letter

**CB-811:** copy desk

**DF-791 staple finisher:** 3,000 A4 sheets, 60-256 g/

m<sup>2</sup>, 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/m<sup>2</sup>

**DF-7120 staple finisher:** 1,000 A4, 52-300 g/m<sup>2</sup> 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/m<sup>2</sup>, 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.

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