

# d-Color MF3023, MF3024

## RELIABILITY, COLOUR AND SUPERIOR PERFORMANCE

Olivetti's A4 colour multifunctional d-Color MF3023 / d-Color MF3024 systems, delivering up to 30 pages per minute, have been designed specifically for the demands of medium-sized workgroups.

Complying with the most recent environmental standards, these machines provide fast reliable output in both mono and colour. With a resolution of 1,200 x 1,200 dpi, they are the ideal solution when high quality print work is required.

The wide 7" colour touch screen allows simple direct access to an array of highly productive functions.

Even processing complicated jobs is made easy by built-in programmable keys, while the advanced solution platform (JAWS) allows information to be shared, resources optimised and workflow improved.

A Scan Extension kit option is available for generating searchable PDF files while the Olivetti Mobile Print app supports Airprint® compatibility to enable printing from a smartphone or tablet, without a physical connection to the company network being required (option IB-36).





Tighter security with card reader



Compact and elegant



Wide 7" colour touch screen

## TECHNICAL SPECIFICATIONS

### GENERAL

**Type:** MFP desktop: Printer/Scanner/Copier/Fax (d-Color MF3024 only)

**Technology:** Colour laser; JAWS software development platform (Java and Web Solutions)

**Speed:** Up to 30 ppm A4 in colour and mono.

**Duplex print/copy speeds:** Up to 15 ppm A4 in colour and mono

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

**Resolution:** 1200 x 1200 dpi (at lower print speed); 600 x 600 dpi for scanning/copying

**Operator panel:** 7" Colour touch screen

Warm-up time: 26 secs approx. or less

**First print page time:** 7.5 - 6.5 secs approx. in colour and mono

**First copy page time:** 10 - 8.5 secs approx. in colour and mono (DP); 9 - 7.5 secs approx. in colour and mono (from platen)

**Memory:** 1 GB standard, Max. 3GB + 128GB SSD Paper input capacity:

**Bypass feeder tray:** 100 sheets, 60 - 220 g/m<sup>2</sup>, A4, A5, A6, B5, B6, Letter, Legal, Custom (70 x 148 mm - 216 x 356 mm)

**Standard drawer:** 250 sheets, 60 - 163 g/m<sup>2</sup>, A4, A5, A6, B5, B6, Letter, Legal, Custom (105 x 148 mm - 216 x 356 mm);

**PF-5100 optional paper drawer:** 500 sheets 60-220 g/m<sup>2</sup> A4, A5, B5, B6, Folio, 216 x 340 mm, Letter, Legal, Custom (92 x 162 - 216 x 356 mm) (3 drawers max)

**Paper input capacity, maximum:** 1850 sheets (with 3 additional drawers, 4 drawers in total)

**Originals duplex automatic feeder:** RADF 75 sheets 50-120 g/m<sup>2</sup>, A4, A5, B5, B6, Folio, 216 x 340 mm, Letter, Legal, Custom (92 x 162 - 216 x 356 mm)

**Paper output capacity:** Max 250 sheets face-down with paper full sensor

**Automatic duplex printing:** 60-163 g/m<sup>2</sup>, A4, A5, B5, Letter, Legal

**Standard interfaces:** USB 2.0 (high speed), 2 x USB Host Interface, Gigabit Ethernet (10Base-T/100Base-TX/1000Base-T); Wi-Fi® (IEEE 802.11b/g/n) optional; 1 slot for internal print server or for optional SD Card

**Integrated counter:** 100 dept codes

**Weight:** Base unit 35.4 kg approx

**Dimensions (W x D x H):** Base unit: 475 x 558 x 616 mm

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

**Consumption:** Print/Copy modes: 496 W/ 521W;

Stand-by mode: 70 W; Sleep mode: 0.6 W

Noise levels (in accordance with ISO 7779/ISO 9296):

Print mode: 49.5 dB(A) LpA; Stand-by mode: 30 dB(A) LpA

**Safety standards:** GS, TÜV, CE.

*This product is manufactured by a company operating in conformity with the ISO 9001 quality standard and ISO 14001 Environmental Directives. RoHS Compatibility.*

### PRINT FUNCTIONS

**Print speed:** up to 30 ppm A4 in mono and colour

**Resolution:** 1200x1200 dpi (at lower speed);

**Emulations:** PCL6 (PCL-XL, PCL5c), KPDL3, PDF Direct Print, XPS Direct Print

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

**Fonts/Barcodes:** 93 outline fonts (PCL), 93 fonts (KPDL 3), 8 fonts (Windows Vista), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of twodimensional barcode (PDF417).

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

**Functions:** Encrypted PDF direct print, IPP printing, e-mail printing, WSD printing, secure printing via SSL, IPsec, SNMPv3, quick copy, proof and hold, private print, stored job print functionality; ThinPrint (optional) for printing data directly without using a print driver.

### COPY FUNCTIONS

**Copy speed:** Up to 30 ppm A4 in mono and colour

**Reductions/Enlargements ratio:** 5 R/5 E

**Originals maximum format:** A4

**Continuous copying:** 1 - 999

**Zoom:** 25 - 400% in 1% steps

**Scan mode:** Manual, 9 steps

**Image adjustment:** Text + photos, text, photos, map; printed photo mode

**Other functions:** single scan multiple copies, electronic collation, 2 in 1, 4 in 1, ID Card copy, automatic drawer selection, blank page skip

### SCAN FUNCTIONS

**Scan speed:** Single side up to 60 ipm (300 dpi, A4, mono), 40 ipm (300 dpi, A4, colour), duplex: 26 ipm (300 dpi, A4, mono), 17 ipm (300 dpi, A4, colour)

**Scan resolution:** 600 dpi, 400 dpi, 300 dpi

Originals recognition: Text, photos, text + photos,

OCR-optimised

**File types:** TIFF, PDF, PDF/A, JPEG, XPS, Open XPS, encrypted PDF, high compression PDF, PDF/A-1a/b, PDF/A-

2a/b/u, MS Office (optional Scan Extension kit required), searchable PDF (optional Scan Extension kit required)

**Compression method:** MMR/JPEG

**Other features:** Integrated Address Book, Active Directory support, encrypted transfer, blank page skip

### FAX FUNCTIONS (ONLY D-COLOR MF3024)

**Compatibility:** ITU-T Super G3

Modem speed: Max. 33.6 kbps

Transmission speed: Less than 3 seconds

Fax resolution: Normal 200x100 dpi, Fine 200 x 200

dpi Superfine 200 x 400 dpi, Ultra-fine 400 x 400 dpi

**Originals maximum format:** A4, Legal

**Compression method:** JBIG, MMR, MR, MH

**Address book:** 200 entries

**Multiple transmission:** Up to 100 destinations

**Reception memory:** 256 sheets or more (with ITU-T A4 # 1)

**Other features:** network fax, duplex transmission and reception, transmission and reception polling

### CONSUMABLES

*Average toner yield compliant with the ISO/IEC 19798 standard*

**Black toner cartridge (B1282):** Up to 8,000 A4 pages (toner initial supply up to 3,500 pages)

**Cyan toner cartridge (B1283):** Up to 6,000 A4 pages (toner initial supply up to 2,500 pages)

**Magenta toner cartridge (B1284):** Up to 6,000 A4 pages (toner initial supply up to 2,500 pages)

**Yellow toner cartridge (B1285):** Up to 6,000 A4 pages (toner initial supply up to 2,500 pages)

**Maintenance kit (B1187):** Up to 200,000 pages

**Maintenance kit for sheet feeder (B1144):** Up to 200,000 pages

**Staple cartridge (B1189):** SH-13, 2 packs each of 1,500 staples

### OPTIONS

**Paper drawer (B3134):** 500-sheet PF-5100 (max 3 optional drawers)

**Semi-automatic stapler (B3625):** MS-5100 B: 20 sheets

**CB-5100L (B3137):** Low cabinet with storage capacity 39 cm x 53 cm x 37 cm

**CB-5100H (B3136):** Tall cabinet with storage capacity 39 cm x 53 cm x 50 cm

**Memory upgrades:** 512MB/ 1GB/2GB

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

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

**Data Security Kit(E) (B5679):** EAL3 security protocol;

Encrypts the data stored on optional SSD

**Scan Extension Kit(A) (B4498):** Scan searchable PDF solution, (OCR embedded)

**IB-36 (B3406):** Wireless network interface (802.11b/g/n) with Wi-Fi Direct®

**IB-50 (B4805):** 10BaseT/100BaseTX/1000BaseT Gigabit Ethernet Printer server

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

**UG-33 (B8403):** ThinPrint support

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

reader holder 10 (B4845): Plastic holder for integrating badge reader into control panel