

d-Color

MF3303, MF4003

PERFORMANCE, SECURITY AND ENERGY EFFICIENCY

Digital evolution is transforming also the modern work environment; allowing a more efficient use of space and enhancing work methods. As well as providing greater efficiency and reliability, multifunctional printers are expected to provide rapid document digitising, mobile printing and GDPR-compliant data security and protection while maximising environmental sustainability.

The workplace is an environment where people spend many hours of the day, so the office ergonomics and everything they use to carry out their day-to-day tasks must ensure maximum comfort - an essential factor for improving concentration and productivity.

Work tools, such as multifunctional printers, must meet other important criteria such as ease-of-use and silent operation while having a small footprint and, not least, protecting users' health.

Designed with these considerations in mind, the compact A4 multifunctional colour printers, the Olivetti d-Color MF3303 and d-Color MF4003, deliver prints and copies at 33 and 40 ppm, respectively, and allow modern offices to meet all the challenges of digital transformation.



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MF3303, MF4003



10.1" MULTI-TOUCH COLOUR USER INTERFACE



CONFIGURATION WITH TWO DRAWERS AND A COPY DESK

EFFICIENT AND SECURE WITH BUILT-IN INTELLIGENT ENERGY MANAGEMENT

Stylish in design and incorporating the latest technologies, the d-Color MF3303 and d-Color MF4003 provide the user a handy **10.1" floating operator touchscreen**, which operates like a Smartphone, is highly intuitive to use and fully customisable.

Efficiency is improved by the immense **5 GB standard memory** that cuts response times, as well as the **256 GB SSD**; both offering shorter access times. Workflow is optimised as a result of significant improvements in **first copy** and **warm-up times**, while the **automatic single pass dual scanner** provides fast scanning capabilities from 90 ipm to 300 dpi on both models. **Data security** and intrusion risk protection are provided by a variety of security functions, on these models, such as hard disk **data encryption**, different

types of authentication, automatic data deletion on job completion and the Bitdefender® **antivirus** scanning (optional) that offers protection from viruses spreading inside and outside the organisation. Through the utilisation of leading-edge technology, these new models have been designed to reduce environmental impact and achieve savings on running costs and energy usage. In particular they feature a **Dynamic Eco Timer** that automatically analyses usage during working hours and regulates energy saving times, accordingly. **Eco Scanning** allows documents to be scanned without needing to pre-warming the printer motor, while **Eco Printing** prevents the operation panel from unnecessarily activation during printing-only tasks, resulting in even more power savings. What is more, a clever **Weekly Timer** enables an energy savings programme to be set on both a day-to-day and date basis, to ensure consistent savings.

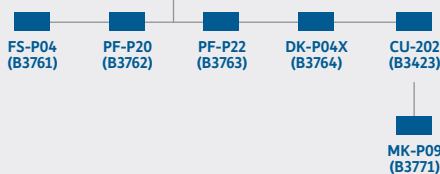
CONFIGURATION LAYOUT



d-Color MF3303 (B3741)
d-Color MF4003 (B3742)

* d-Color MF3303 only

** Variety of card readers available



OPTIONS ALPHABETIC LISTING

| | | | |
|-------------------|--|-----------------------------------|---|
| AU-102 (B5359) | Biometric authentication. | LK-108 (B4265) | Native OCR A and B fonts printing support |
| CU-202 (B3423) | Air cleaning unit | LK-110 v2 (B3167) | File format generator incl. DOCX; XLSX and PDF/A |
| DK-P04x (B3764) | Auxiliary mobile unit | LK-111(B4519) | ThinPrint® Client print data compression |
| EK-P08 (B3765) | USB keypad connector | LK-114 (B3168) | Secure print release solution |
| EK-P09 (B3766) | USB keypad connector; Bluetooth | LK-115 v2 (B3169) | Encrypted and decrypted data protection |
| FK-517 (B3425) | Super G3 Fax kit, (d-Color MF3303 only) | LK-116 (B3835) | Bitdefender™ Antivirus Scanning |
| FS-P04 (B3761) | Off-line corner stapler, 20-sheet | MK-P08 (B3769) | ID Card reader Installation Kit |
| ID CARD READER | Various technologies | MK-P09 (B3771) | CU-202 Installation Kit |
| KH-P02 (B3834) | USB keypad support shelf | PF-P20 (B3762) | 500-sheet paper drawer (max 2) ; 60-90 g/m ² ; |
| KP-102 (B3754) | 10-number keypad | PF-P22 (B3763) | Height adjustment unit (max 2) |
| LK-102 v3 (B4261) | PDF advanced PDF/A (1b), PDF encryption, digital signature | SX-BR-300 AN-WIRELESS LAN (B3855) | Wireless LAN network Card |
| LK-105 v4 (B3166) | OCR recognition in searchable PDF and PPTX, PDF/A (1a) | UK-221 (B3755) | Wireless LAN and wireless LAN Access Point mode |
| LK-106 (B4263) | Native Barcode printing support | UK-P19 (B3760) | Sheet multifeed detector |
| LK-107 (B4264) | Native Unicode printing support | WT-P03 (B3759) | Work table |

TECHNICAL SPECIFICATIONS

GENERAL

Type: Printer/Scanner/Copier and Fax (for d-Color MF4003 as standard; optional for d-Color MF3303)

Technology: Colour Laser

Operator panel: Touch-screen, colour, 10.1 inch

Speeds: d-Color MF3303: up to 33 A4 pages per minute, colour and mono

d-Color MF4003: up to 40 A4 pages per minute, colour and mono

System memory: 5 GB (standard/max)

Hard disk: 256 GB SSD (standard)

Interfaces: 10/100/1000-Base-T Ethernet; USB 2.0;

Wi-Fi 802.11 b/g/n (optional)

Network protocols: TCP/IP (IPv4/IPv6); SMB; LPD; IPP; SNMP; HTTPS

Automatic document feeder (standard): Up to 80

originals; A5-A4; 50-128 g/m²; Dualscan ADF

Input paper capacity: Standard 600 sheets/ Max. 1,600 sheets

Output paper capacity: Max. 250 sheets

Standard Paper Drawer: 500 sheets; 60 - 210 g/m²; A6-A4, custom

Paper Drawer (optional): Max. 2 x 500-sheet drawers; 60-90 g/m²; A4, custom

By-pass, manual: 100 sheets; 60 - 210 g/m²; A6-A4; custom

Automatic duplexing: 60-210 g/m²; A4

Finishing (optional) off-line 20 sheets, 90 g/m² (SK-501 staples)

Duty cycle (pages/month): Recommended 6,500

pages; Max: 96,000 pages (d-Color MF3303),

120,000 pages (d-Color MF4003),

Warm-up time: Approx. 13 secs for mono; 15 secs for colour

First copy out time: d-Color MF 3303: 5.6 secs mono;

6.3 secs colour; d-Color MF 4003: 4.8 secs mono; 5.4

secs colour

Dimensions (WxDxH) base unit: 420x528x572 mm

Base unit weight: 39 kg approx.;

Power consumption: 220 ~ 240 V, 50/60 Hz;

• Maximum: 988 Watts d-Color MF3303;

1049 Watts d-Color MF4003;

• Copying: 410 Watts d-Color MF3303;

490 Watts d-Color MF4003

• In Standby: 55 Watts d-Color MF3303;

55 Watts d-Color MF4003

• At Rest: 0.11 Watt

TEC: 1.2 kWh/week d-Color MF3303;

1.6 kWh/week d-Color MF4003

Noise levels (Lwad)*: standby 42 dB(A); colour/mono

printing: 64.5/64.7 dB(A) d-Color MF3303;

66.5/65.3 dB(A) d-Color MF4003

*according to ISO7779; RAL-UZ205

Security: ISO15408 Common Criteria (assessment

in course); IP Filters and port locking; SSL2; SSL3

and TLS1.0 / 1.1 / 1.2; IEEE 802.1x support; User

Authentication; Authentication Register; Secure

printing; Kerberos; Hard disk overwrite (8 modes);

Hard disk data encryption (AES 256); Memory data

automatic deletion; Confidential fax reception; User

data encryption

Accounts: Up to 1,000 users; Active Directory support

(user name + password + email + SMB folder); access

function user definition

Authentication functions (optional): Biometric

authentication; ID card authentication;

Authentication via mobile devices

COPY FUNCTIONS

Copy speeds A4 mono/colour: d-Color MF3303:

up to 33 pages per minute; d-Color MF4003: up to 40

pages per minute

Resolution: 600 x 600 dpi

Originals format: A4 max

Zoom: 25-400% in 0.1% steps; auto-zoom

Multiple copies: 1-9,999

Levels of Grey: 256 shades

PRINT FUNCTIONS

CPU: Cortex A72 CPU Quad Core 1.6 GHz

Print speeds A4 mono/colour: d-Color MF3303:

up to 33 pages per minute; d-Color MF4003: up to 40

pages per minute

Resolution: Default: 600 x 600 dpi; High definition:

1,200 x 1,200 dpi (low speed)

Emulations: PCL 6 (XL 3.0); PCL 5c; PostScript 3 (CPSI

3016); XPS

Operating Systems: Windows 7 (32/64); Windows

8/8.1 (32/64); Windows 10 (32/64); Windows Server

2008 (32/64); Windows Server 2008 R2; Windows

Server 2012/R2; Windows Server 2016; Windows Server

2019; Macintosh OS X 10.10; Unix; Linux; Citrix

Printer fonts: 80 PCL Latin, 137 PostScript 3 Latin

Emulation

Mobile printing: AirPrint® (iOS); Mobile Print App;

NFC Authentication; Google Cloud Print® (optional);

Wi-Fi® Direct (optional)

SCAN FUNCTIONS

Scan modes: Scan-to-eMail (Scan-to-Me); Scan-

to-SMB (Scan-to-Home); Scan-to-FTP; Scan-to-Box;

Scan-to-USB; Scan-to-WebDAV; Scan-to-URL; TWAIN

Scan speeds (mono/colour): up to 45/45 ipm in

simplex; up to 90/90 ipm in duplex

Resolution: 600 x 600 dpi

File formats: JPEG, TIFF, PDF, Compact PDF, XPS,

PDF/A, Encrypted PDF, XPs, Compact XPS; PPTX

Searchable PDF (optional); PDF/A 1a and 1b (optional);

Searchable DOCX/PPTX/XLSX (optional)

Scan destinations: 2,100 (single + groups); LDAP

support

FAX FUNCTIONS (standard for d-Color MF4003; optional for d-Color MF3303)

Compatibility: Super G3

Fax transmission: Analogue; i-Fax, colour i-Fax, IP-fax

Fax resolution: Up to 600 x 600 dpi

Fax compression: MH; MR; MMR; JBIG

Fax modem: Up to 33.6 Kbps

Fax destinations: 2,100 (single + groups)

CONSUMABLES

Black toner (B1337) yield up to 13,000 pages (5% coverage)

Cyan toner (B1336) yield up to 9,000 pages (5% coverage)

Magenta Toner (B1338) yield up to 9,000 pages (5% coverage)

Yellow Toner (B1339) yield up to 9,000 pages (5% coverage)

Black Imaging Unit (B1341) yield up to 159K pages (MF3303); up to 168K pages (MF4003)

Cyan Imaging Unit (B1340) yield up to 55K pages

Magenta Imaging Unit (B1342) yield up to 55K pages

Yellow Imaging Unit (B1343) yield up to 55K pages

Transfer Roller (B1375) Life up to 159K for d-Color MF3303; 168K for d-Color MF4003

Transfer Belt Unit (B1374) Life up to 159K for

d-Color MF3303; 168K for d-Color MF4003

Fuser Unit (B1373) Life up to 400K

Waste Toner Unit (B1356) Box capacity approx

36,000 for mono; 9,000 for colour

SK-501 (B1113) staples, 5 cartridges x 1,000 staples

OPTIONS

PF-P20 (B3762) 500-sheet paper drawer (max 2); 60-90 g/m²

PF-P22 (B3763) Height adjustment unit (max 2)

DK-P04x (B3764) Auxiliary mobile unit

FS-P04 (B3761) Off-line corner stapler, 20 sheets

WT-P03 (B3759) Work table

UK-P19 (B3760) Multi-feed detector to reduce errors and paper jams

FK-517 (B3425) Super G3 Fax kit, digital fax functionality (d-Color MF3303 only)

EK-P08 (B3765) USB keypad connector

EK-P09 (B3766) USB keypad connector; Bluetooth

UK-221 (B3755) Wireless LAN and wireless LAN

Access Point mode

SX-BR-300 AN-WIRELESS LAN (B3855) Wireless LAN network card

AU-102 (B5359) Biometric authentication. Finger Vein Mapping Reader

ID CARD READER Various technologies

MK-P08 (B3769) ID card reader Installation Kit

KP-102 (B3754) 10-number keypad

KH-P02 (B3834) USB keypad support shelf

CU-202 (B3423) Air cleaning unit; improves quality of ambient air through emission reduction

MK-P09 (B3771) CU-202 Installation Kit

i-option:

LK-102 v3 (B4261) Advanced PDF PDF/A (1b), PDF encryption, digital signature

LK-105 v4 (B3166) OCR text recognition in

searchable PDF and PPTX, PDF/A (1a)

LK-106 (B4263) Native support for Barcode printing

LK-107 (B4264) Native support for Unicode printing

LK-108 (B4265) OCR A and B native support for font printing

LK-110 v2 (B3167) File format generator for different

formats incl. DOCX; XLSX and PDF/A

LK-111 (B4519) ThinPrint® Client print data

compression for reducing network impact

LK-114 (B3168) Secure print release solution for

controlled release to various peripherals on network.

No additional print server required

LK-115 v2 (B3169) Trusted Platform Module

activation for protecting encrypted and decrypted

data

LK-116 (B3835) BitDefender

All specifications related to paper capacity refer to A4 sheets of weight 80 g/m².