



COLOUR DIGITAL MF SYSTEMS

# d-Color

MF3303, MF4003

Performance, security and energy efficiency



-  COLOUR
-  SPEED
-  QUALITY
-  COLOUR TOUCH SCREEN
-  ECO FRIENDLY
-  SECURITY
-  MOBILITY

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.



SPEED 33 PAGES PER MINUTE (D-COLOR MF3303), 40 PAGES PER MINUTE (D-COLOR MF4003), MONO AND COLOUR

10.1" MULTI-TOUCH COLOUR USER INTERFACE, FULLY CUSTOMISABLE

PRINT RESOLUTION UP TO 1200x1200 DPI

AUTOMATIC FRONT/BACK SINGLE PASS SCANNER

FAX PROVIDED AS STANDARD FOR D-COLOR MF4003 (OPTIONAL FOR D-COLOR MF3303)

PAPER CAPACITY UP TO 1600 SHEETS MAX WITH TWO OPTIONAL DRAWERS

MOBILE PRINTING

5 GB STANDARD MEMORY WITH 256 GB SSD

BITDEFENDER ANTIVIRUS (OPTIONAL) FOR SCANNING INPUT AND OUTPUT DATA

# d-Color

## 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



## 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 <sup>2</sup> ;
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/m<sup>2</sup>; 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/m<sup>2</sup>;

A6-A4, custom

**Paper Drawer (optional):** Max. 2 x 500-sheet drawers;

60-90 g/m<sup>2</sup>; A4, custom

**By-pass, manual:** 100 sheets; 60 - 210 g/m<sup>2</sup>; A6-A4; custom

**Automatic duplexing:** 60-210 g/m<sup>2</sup>; A4

**Finishing (optional)** off-line 20 sheets, 90 g/m<sup>2</sup> (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/m<sup>2</sup>

**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 Antivirus

All specifications related to paper capacity refer to A4 sheets of weight 80 gsm.