d-Color

MF3301/MF3801

First class A4 colour multifunction systems

Colour MF digital systems
COLOUR
COLOUR TOUCH-SCREEN
COMPACT
QUALITY
ECO-FRIENDLY
NETWORK
SECURITY
MOBILITY AND CLOUD

The A4 colour multifunction systems, d-Color MF3301 and d-Color MF3801, provide print and copy speeds of up to 33 and 38 pages per minute, respectively. They combine top-of-the-range **quality** and **reliability** with full **connectivity**.

These systems represent the ideal solution for offices requiring **sophisticated** tools but where office space is limited.

A **new-generation controller**, polymerised toner and new application platform have been designed to simplify office workflows and deliver high quality prints.

An array of new security functions provide **superior data protection levels** reducing the risk of confidential information loss.

Cost savings and **environmental protection** are strengthened by one of the lowest power consumption levels in the sector, coupled with the use of recycled materials and bio-plastics.

olivetti

PRINT & COPY SPEEDS OF 33 PPM, FOR THE D-COLOR MF3301, AND 38 PPM FOR THE D-COLOR MF3801, IN BOTH COLOUR AND MONO

INNOVATIVE 7” COLOUR MULTI-TOUCH PANEL INCLUDING NEAR FIELD COMMUNICATION (NFC) READY

PRINTING RESOLUTION UP TO 1200 X 1200 DPI

FAX AS STANDARD ON D-COLOR MF3801, OPTIONAL ON D-COLOR MF3301

PAPER CAPACITY UP TO 1,650 SHEETS MAX WITH TWO OPTIONAL DRAWERS

USER INTERFACE CUSTOMISATION

INTEGRATED WEB BROWSER, AIRPRINT® PRINTING

2 GB STANDARD MEMORY, EXPANDABLE TO 4 GB

BIOMETRIC AUTHENTICATION

d-Color
MF3301/MF3801

Innovative 7" Multi-touch Display Panel with NFC authentication area and optional Keypad (KP-101)

Configuration with 2 optional Paper Drawers and Copy Desk

INNOVATIVE MULTI-TOUCH DISPLAY

Day-to-day copying and scanning tasks become easier thanks to the **7” colour Multi-touch Display Panel**, which is now like using a smartphone or tablet. **You can also customise the operator panel** by adding shortcuts and applications to increase workflow efficiency when preparing copy, print, scan and fax jobs.

MOBILITY

The Mobile Touch Area, with NFC, creates a more flexible work experience for the mobile user, enabling users with Android mobile devices to authenticate themselves, connect and send print and scan jobs simply by holding their device close to the special detection area.

By taking advantage of the most recent technological advances this feature results in time savings and improvements in productivity.

ACCESS SECURITY

The new MFPs provide secure access as a result of a number of different authentication systems such as: password, contactless card and **vein pattern scanning**. The integration of an NFC sensor supports authentication via mobile devices while guaranteeing security of access.

WIDE CONNECTIVITY

With the optional WLAN Kit, the new MFPs can function as a WLAN access point to which mobile

devices can connect in parallel with the company LAN or WLAN network.
This option increases company flexibility and the level of security guaranteed due to protected access.

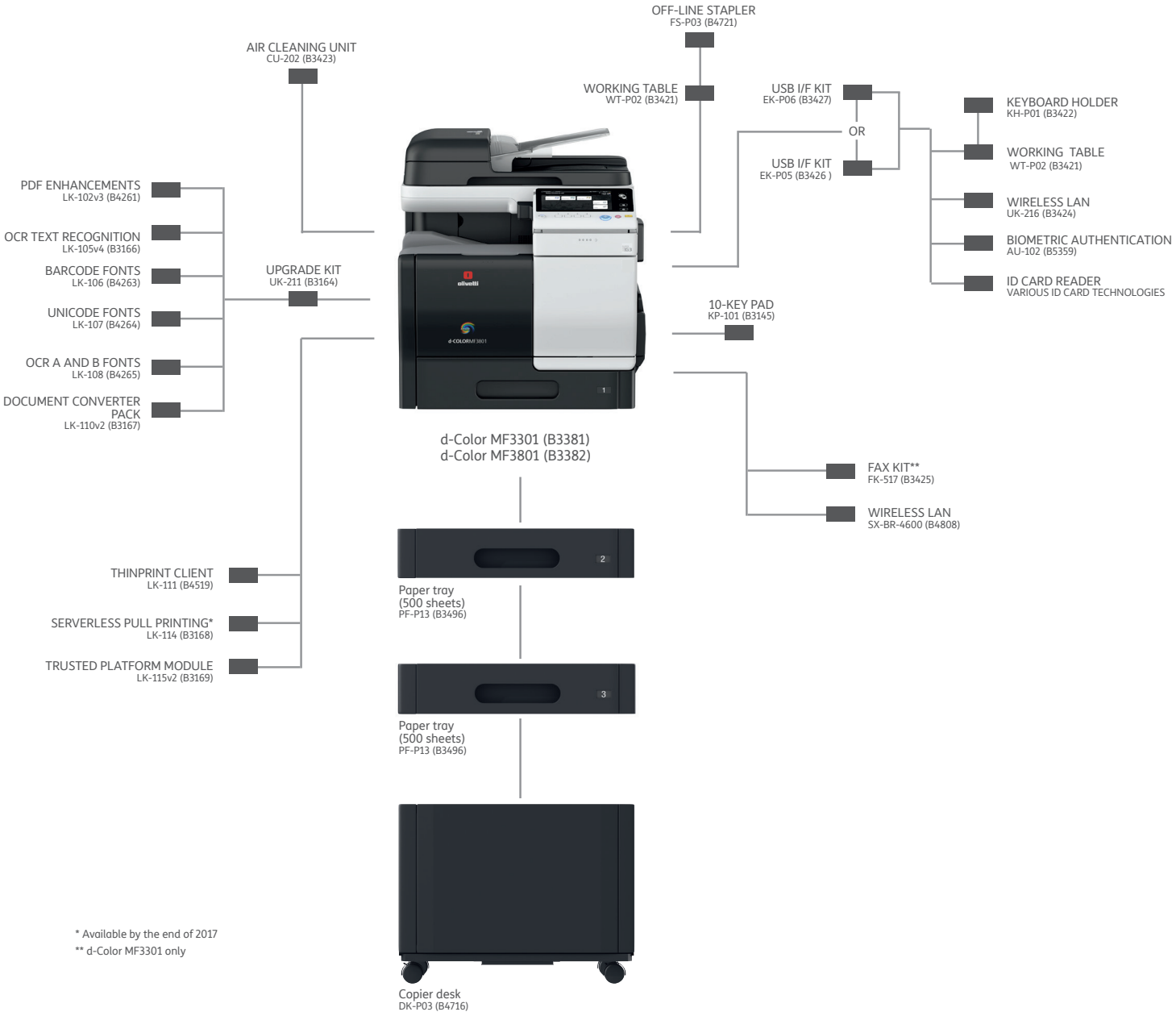
HIGH EFFICIENCY IN SCANNING AND FAXING

Fast, simple scanning has become an indispensable requirement for daily office activities. After documents have been digitised, they can be transferred directly to an email address, storage system, USB pen or server. Faxes can be sent and received directly via PC. New security systems protect confidential documents during printing and fax sending.

ENVIRONMENTAL PROTECTION

The use of state-of-the-art technology allows one of the lowest power consumption levels in the sector, producing cost and environmental impact savings. Three functions can be set on the Operator Panel to increase savings in energy and paper. The internal design and **new filter** reduce emissions of fine particles significantly.

CONFIGURATION LAYOUT



* Available by the end of 2017
** d-Color MF3301 only

TECHNICAL SPECIFICATIONS

GENERAL

Type:	Desktop, Printer/Scanner/Copier and Fax (as standard for the d-Color MF3801; optional for d-Color MF3301)
Technology :	Colour Laser
Operator Panel:	7"Colour Multi-touch
Print/Copy Speed:	d-Color MF3301 up to 33 ppm A4 Mono and Colour; d-Color MF3801 up to 38 ppm A4 Mono and colour
System memory:	Standard 2,048 MB, max 4,096 MB (optional)
Hard Disk:	250 GB (standard)
Interface:	10-Base-T/100-Base-TX/1000-Base-T Ethernet, USB 2.0, Wi-Fi 802.11b/g/n/ac (optional)
Network Protocols:	TCP/IP (IPv4/IPv6); SMB; LPD; IPP; SNMP; HTTP; HTTPS
Automatic Document Feeder:	Duplex up to 50 sheets 50-128 g/m2, A4, B5, Legal, Letter
Paper Capacity – Input:	Standard 650 sheets/ Max. 1,650 sheets
Paper Capacity – Output:	Max. 250 sheets
Standard Tray:	550 sheets 60 – 210 g/m2, A6-A4
Additional Tray (Optional):	Max 2 500-sheet drawers, A4 60-90 g/m2
Manual By-pass:	100 sheets, 60 – 210 g/m2, A6-A4; customised
Automatic Duplex:	60-210 g/m2 A4
Finishing (Optional):	Off-line 20 sheets, 90 g/m2 (Staples SK-501)
Warm-up Time:	20 secs or less
First Mono Copy Out Time-:	d-Color MF3301: 8.1 secs; d-Color MF3801 6.2 sec
First Colour Copy Out Time:	d-Color MF3301: 9.1 secs; d-Color MF3801 7.1 sec
Base Unit Dimensions (W x D x H):	555 x 584 x 603mm
Base Unit Weight:	49.2 kg approx;
Power Consumption:	220 - 240 V, 50/60 Hz; Less than 1.7 kW
Noise Level (Lwad):	Standby 41.5 dB(A) d-Color MF3301; 41.6 d-Color MF3801 dB(A); Colour and Mono copying 66.5/66.5 dB(A) d-Color MF3301; 68.4/68.1 dB(A) d-Color MF3801
TEC:	1.74 kW-h (MF3301); 1.95 kW-h (MF3801)

PRINTER

CPU:	1.2 GHz
Resolution:	600 x 600 dpi, 1200 x 1200 dpi (reduced speed)
Emulations:	PCL 5e/c, PCL 6 (XL Ver.3.0), PostScript 3 (3016) Emulation, XPS Ver.1.0, PPML/GA2.2, PPML VDX, Open XPS, PDF 1.7, OOXML (docx, xlsx, pptx);
Operating Systems:	Windows Vista (32/64), Windows 7 (32/64), Windows 8.1 (32/64), Windows 10 (32/64), Windows Server 2008 (32/64), Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Macintosh OS X 10.x, Linux, Unix; Citrix
Printer Fonts:	80 PCL, Latin, 137 PostScript 3 Emulation
Printing Functions:	TIFF direct printing; XPS; PDF (v1.7) and OOXML (DOCX, XLSX, PPTX); Secure Printing; Combination; N-up; Poster; Passbook; Watermark
Mobile Printing:	AirPrint® (IOS); Mobile Print App; Google Cloud Print® (optional); Wi-Fi® (optional)

COPIER

Resolution:	600 x 600 dpi
Originals Format:	Max A4
Enlargement:	25-400% in 0.1% steps; auto zoom
Steps:	256 steps
Multiple Copies:	1-9999
Other functions:	Electronic sorting; multiple jobs; adjustments (contrast, sharpness, image density); test copy; interrupt mode; colour mode; separate scanning; collation/unit; combination; originals selection; copying by means of ID card; 2-in1; 4-in-1

FAX (standard for d-Color MF3801; optional for d-Color MF3301)

Fax Transmission:	Analogue; i-Fax
Fax Resolution:	Up to 600 x 600 dpi (ultra-fine)
Fax Compression:	MH; MR; MMR; JBIG
Fax Modem:	Up to 33.6 Kbps
Fax Destinations:	2,100 (singles + groups)
Fax Functions:	Temporisation; PC-Fax; forward; up to 400 TX/RX programs

SCANNER

Scanning Modes:	Scan-to-Email, Scan-to-SMB, Scan-to-FTP, Scan-to-HDD, Scan-to-USB, Scan-to-WebDAV, Scan-to-URL, Network TWAIN scan
Scanning Speed (Mono and Colour):	Up to 35 ipm
Resolution:	600 x 600
File Formats:	JPEG, TIFF, PDF, XPS, PDF/A (1-b), compact PDF, encrypted PDF
Scanning Destinations:	2,100 (singles + groups); LDAP support
Scanning Functions:	Up to 400 programs

OPTIONS

DK-P03 (B4716):	Copy Desk
PF-P13 (B3496):	Paper Tray, 500-sheet A4, 60-90 g/m2 (maximum 2 Trays)
FS-P03 (B4721):	Off-line Corner Stapler, 20 sheets
EK-P05 USB KIT I/F (B3426):	USB Keyboard Connection
EK-P06 USB KIT I/F (B3427):	Bluetooth and USB Keyboard Connection
FK-517 (B3425):	Super G3 Fax Kit, Digital Fax functionality (d-Color MF3301 only)
KP-101 (B3145):	10 Number Keypad
SX-BR-4600 Wireless LAN (B4808):	Wireless LAN Network Connector
KH-P01 (B3422):	USB Keyboard Support
WT-P02 (B3421):	Work Table
UK-216 Wireless LAN (B3424):	Wireless LAN Kit and Wireless LAN Access Point Mode
AU-102 (B5359):	Finger Vein Pattern Reader
RFID card readers:	USB Authentication Unit
LK-102 v3 (B4261):	Advanced PDF - PDF/A (1b), PDF Encryption, Digital Signature
LK-105 v4 (B3166):	OCR Text Recognition; Searchable PDF and PPTX, PDF/A (1a)
LK-106 (B4263):	Barcode Font Printing Support
LK-107 (B4264):	Unicode Font Printing Support
LK-108 (B4265):	OCR A and B Fonts, support for OCR A and B Font Printing
LK-110 v2 (B3167):	Document Conversion Package. Generation of various formats: DOCX, XLSX and PDF/A
UK-211 (B3164):	2 GB Memory Extension, 2 GB for i-Options
LK-111(B4519):	ThinPrint® Client printing data compression for reduced network impact
LK-114 (B3168):	Serverless Pull Printing: Security and Follow-Me printing solution without requesting server applications. Memory required 4 GB (available by end 2017)
LK-115 v2 (B3169):	TPM (Trusted Platform Module) Activation for protection of encrypted and decrypted data
CU-202 (B3423):	Air Cleaning Unit for improving quality of environmental air by reducing emissions

CONSUMABLES

Black Toner (B1217):	Capacity up to 13,000 pages (coverage 5%)
Cyan Toner (B1218):	Capacity up to 12,000 pages (coverage 5%)
Magenta Toner (B1219):	Capacity up to 12,000 pages (coverage 5%)
Yellow Toner (B1220):	Capacity up to 12,000 pages (coverage 5%)
Black Image Unit (B1221):	Capacity up to 60,000 pages (d-Color MF3301); 70,000 pages (d-Color MF3801)
Cyan Image Unit (B1222):	Capacity up to 50,000 pages (d-Color MF3301); 60,000 pages (d-Color MF3801)
Magenta Image Unit (B1223):	Capacity up to 50,000 pages (d-Color MF3301); 60,000 pages (d-Color MF3801)
Yellow Image Unit (B1224):	Capacity up to 50,000 pages (d-Color MF3301); 60,000 pages (d-Color MF3801)
TF-P06 Transfer Roller (B1110):	Lifetime up to 150,000 pages (d-Color MF3301); 180,000 pages (d-Color MF3801)
Transfer Unit (B1262):	Lifetime up to 150,000 pages (d-Color MF3301); 180,000 pages (d-Color MF3801)
Fusing Unit (B1261):	Lifetime up to 120,000 pages (d-Color MF3301); 150,000 pages (d-Color MF3801)
WB-P05 (B1108):	Waste Toner Box. Capacity up to 36,000 Mono pages, 9,000 Colour pages
SK-501 (B1113):	Staples, 5 cartridges 1000 staples

Performance relates to use of the product under optimal conditions.
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d-Color MF3301/MF3801 are distributed by Olivetti S.p.A.
(04/2017) - Code: 49596-00-w

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