



# d-Color

## MF3301/MF3801

## First class A4 colour multifunctional systems

The A4 colour multifunctional 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.

### Multifunctional Colour Digital Systems

COLOUR



COLOUR TOUCH-SCREEN



COMPACT



QUALITY



ECO-FRIENDLY



NETWORK



SECURITY



MOBILITY AND CLOUD



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 - NEAR FIELD COMMUNICATION (NFC) READY

PRINTING RESOLUTION UP TO 1,200 X 1,200 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.

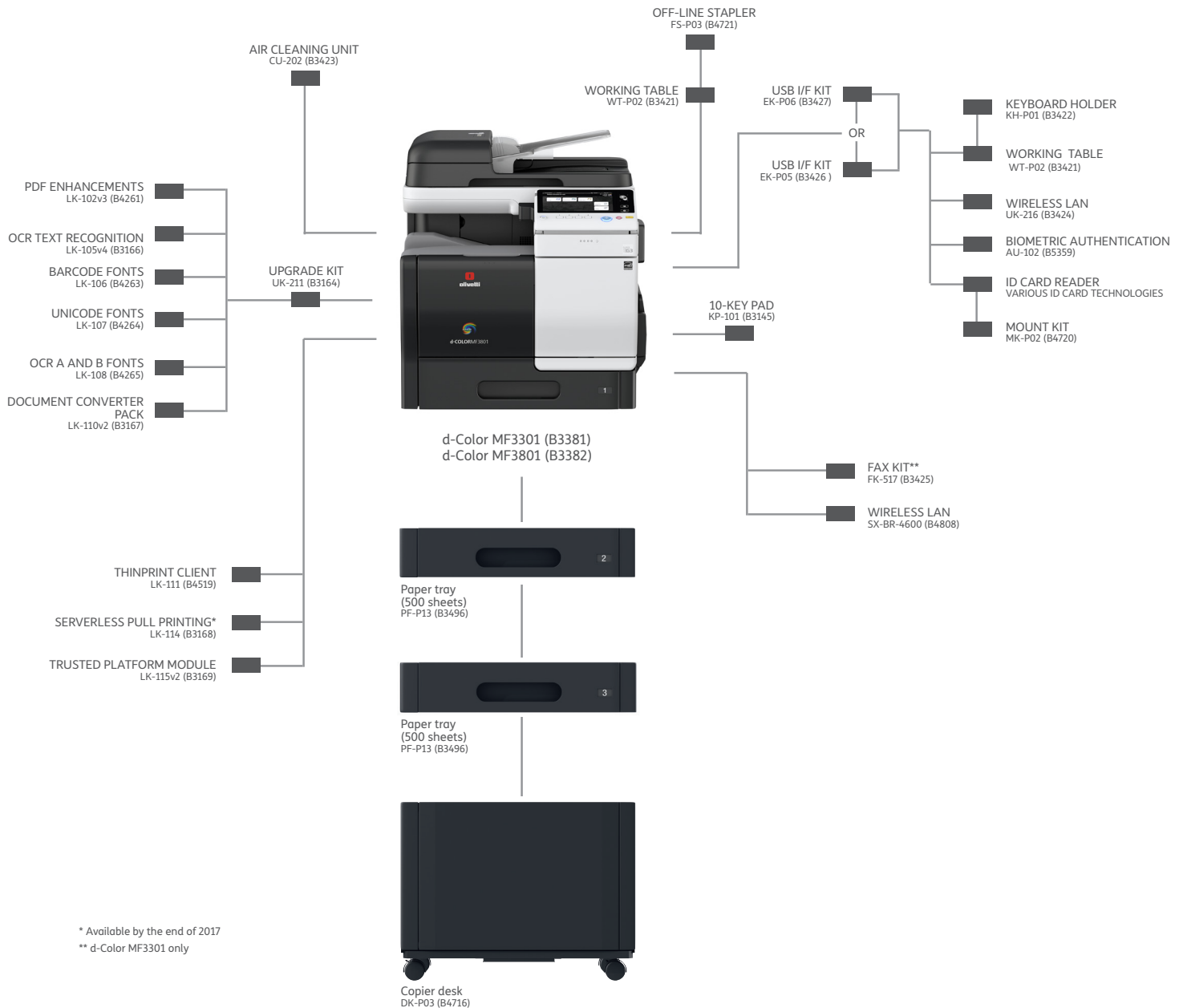
**HIGH EFFICIENCY IN SCANNING AND FAXING**  
Fast, simple scanning has become an indispensable requirement for daily office activities. After documents have been digitised, they can be transferred directly to an email address, storage system, USB pen or server. Faxes can be sent and received directly 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

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

## PRINTER

<b>CPU:</b>	1.2 Ghz
<b>Resolution:</b>	600 x 600 dpi, 1200 x 1200 dpi (reduced speed)
<b>Emulations:</b>	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); 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
<b>Operating Systems:</b>	
<b>Printer Fonts:</b>	80 PCL, Latin, 137 PostScript 3 Emulation
<b>Printing Functions:</b>	TIFF direct printing; XPS; PDF (v1.7) and OOXML (DOCX, XLSX, PPTX); Secure Printing; Combination; N-up; Poster; Passbook; Watermark
<b>Mobile Printing:</b>	AirPrint® (IOS); Mobile Print App; Google Cloud Print® (optional); Wi-Fi® (optional)

## COPIER

<b>Resolution:</b>	600 x 600 dpi
<b>Originals Format:</b>	Max A4
<b>Enlargement:</b>	25-400% in 0.1% steps; auto zoom
<b>Steps:</b>	256 steps
<b>Multiple Copies:</b>	1-9999
<b>Other functions:</b>	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)

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

## SCANNER

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

## OPTIONS

<b>DK-P03 (B4716):</b>	Copy Desk
<b>PF-P13 (B3496):</b>	Paper Tray, 500-sheet A4, 60-90 g/m <sup>2</sup> (maximum 2 Trays)
<b>FS-P03 (B4721):</b>	Off-line Corner Stapler, 20 sheets
<b>EK-P05 USB KIT I/F (B3426):</b>	USB Keyboard Connection
<b>EK-P06 USB KIT I/F (B3427):</b>	Bluetooth and USB Keyboard Connection
<b>FK-517 (B3425):</b>	Super G3 Fax Kit, Digital Fax functionality (d-Color MF3301 only)
<b>KP-101 (B3145):</b>	10 Number Keypad
<b>SX-BR-4600 Wireless LAN (B4808):</b>	Wireless LAN Network Connector
<b>KH-P01 (B3422):</b>	USB Keyboard Support
<b>WT-P02 (B3421):</b>	Work Table
<b>UK-216 Wireless LAN (B3424):</b>	Wireless LAN Kit and Wireless LAN Access Point Mode
<b>AU-102 (B5359):</b>	Finger Vein Pattern Reader
<b>RFID card readers:</b>	USB Authentication Unit
<b>MK-P02 (B4720):</b>	ID Card Reader Installation Kit
<b>LK-102 v3 (B4261):</b>	Advanced PDF - PDF/A (1b), PDF Encryption, Digital Signature
<b>LK-105 v4 (B3166):</b>	OCR Text Recognition; Searchable PDF and PPTX, PDF/A (1a)
<b>LK-106 (B4263):</b>	Barcode Font Printing Support
<b>LK-107 (B4264):</b>	Unicode Font Printing Support
<b>LK-108 (B4265):</b>	OCR A and B Fonts, support for OCR A and B Font Printing
<b>LK-110 v2 (B3167):</b>	Document Conversion Package. Generation of various formats: DOCX, XLSX and PDF/A
<b>UK-211 (B3164):</b>	2 GB Memory Extension, 2 GB for i-Options
<b>LK-111(B4519):</b>	ThinPrint® Client printing data compression for reduced network impact
<b>LK-114 (B3168):</b>	Serverless Pull Printing: Security and Follow-Me printing solution without requesting server applications. Memory required 4 GB (available by end 2017)
<b>LK-115 v2 (B3169):</b>	TPM (Trusted Platform Module) Activation for protection of encrypted and decrypted data
<b>CU-202 (B3423):</b>	Air Cleaning Unit for improving quality of environmental air by reducing emissions

## CONSUMABLES

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

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(04/2017) - Code: 49596-00-w