

# d-Color

## MF259, MF309, MF369

**SIMPLE, SECURE AND COST EFFECTIVE – BY DESIGN**

Never before have office environments seen such profound transformations which have impacted so strongly on their systems and procedures.

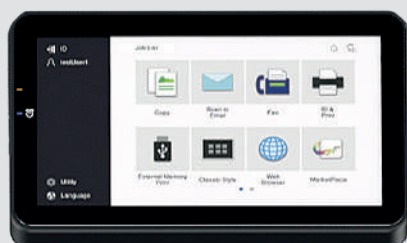
The need to adapt to ecologically sustainable practices and comply with working protocols that protect sensitive data, has led companies to focus on reducing costs, emissions and improving secure data communications; without sacrificing work efficiency, speed or standards.

And this is exactly what the Olivetti d-Color MF259, d-Color MF309 and d-Color MF369 are have been developed for. This trio of A3 colour MFPs are innovative, simple and intuitive to use, through a 10.1" multitouch operator panel and feature extensive, GDPR compliant data security features, ample memory storage, are manufactured with recycled materials and long-life consumables and are designed to operate with low energy usage.



# d-Color

## MF259, MF309, MF369



*New 10.1" multi-touch operator panel, which can vibrate to provide greater touch sensitivity*



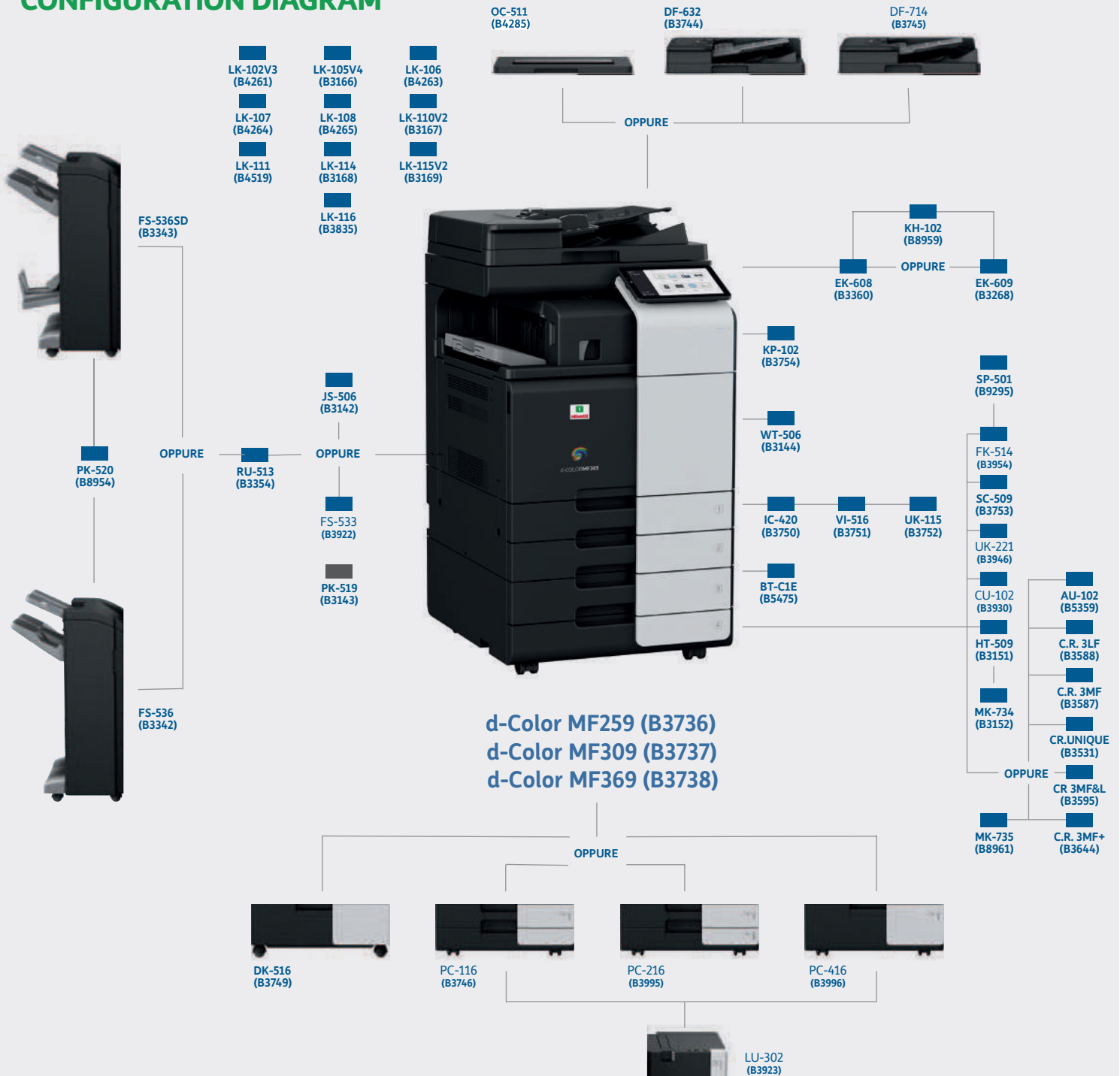
*d-Color MF309 with DF-714+PC-416+LU-302+RU-513+FS-536SD*

## EFFICIENCY AND SECURITY

The d-COLOR MF259, d-COLOR MF309 and d-COLOR MF369 models have been developed with a highly innovative design. In fact, all three models boast an intuitive user interface with a 10.1" touch screen. Physical keys are no longer present, although a traditional keypad is available as an option. The user operates tasks on the touch panel which has an innovative vibration feature for added touch sensitivity. For improved efficiency and shorter response times, these models are provided with a generous 8 GB RAM memory and 256 GB SSD memory as standard. Warm-up time is

greatly reduced to as little as 13 seconds while scanning speeds of the new DF-714 Dual Scan feeder reach 100 ipm in simplex and 200 ipm in duplex. The life-time of drums and developer units has been considerably extended contributing towards limiting the number of routine maintenance calls needed, resulting in the reduction of running costs. Another interesting development is that these models are the first within the Olivetti range to feature an antivirus application (as an option), enabling jobs to be scanned in real-time to prevent potentially harmful virus attacks. Scanning of user mailboxes and SMB/system folders can be performed manually or automatically scheduled.

# CONFIGURATION DIAGRAM



## OPTION ALPHABETIC LISTING

<b>AU-102</b>	Biometric authentication device	<b>LK-107</b>	Unicode printing font
<b>BT-C1e</b>	Banner feeder tray	<b>LK-108</b>	OCR A and B font support
<b>CU-102</b>	Air filter	<b>LK-110v2</b>	Format converter, including DOCX, XLSX and PDF/A
<b>DF-632</b>	Originals reverse feeder, 100-sheet capacity	<b>LK-111</b>	ThinPrint@client
<b>DF-714</b>	Originals single pass feeder, 100-sheet capacity	<b>LK-114</b>	Pull printing / Follow-me print solution
<b>DK-516</b>	Desk for use instead of drawers	<b>LK-115v2</b>	Trusted Platform Module for encrypted data protection
<b>EK-608</b>	USB kit for external keypad connection	<b>LK-116</b>	Antivirus Bitdefender® real-time data scanning
<b>EK-609</b>	USB kit for external keypad and Bluetooth connections	<b>MK-735</b>	Card reader internal mount rack
<b>FK-514</b>	Super G3 Fax card	<b>OC-511</b>	Scan bed cover
<b>FS-533</b>	Integrated finisher, 500-sheet, stapling up to 50 sheets	<b>PC-116</b>	One A3/A4 universal drawer, 500-sheet
<b>FS-536</b>	External finisher, 3300-sheet, stapling up to 50 sheets	<b>PC-216</b>	Two A3/A4 universal drawers, 500-sheet (each)
<b>FS-536SD</b>	External finisher, 3300-sheet, stapling up to 50 sheets, booklet composition up to 20 sheets	<b>PC-416</b>	A4 Drawer, 2500-sheet
<b>KH-102</b>	USB keypad rack	<b>PC-417</b>	Large capacity tray 1,500 + 1,000 sheets, A5-A4
<b>KP-102</b>	Touch screen keypad	<b>PK-519</b>	2/4 Hole punch for FS-533
<b>IC-420</b>	Fiery print controller	<b>PK-520</b>	2/4 Hole punch for FS-536/FS-536SD
<b>JS-506</b>	Job separator instead of finishers	<b>RU-513</b>	Relay unit for FS-536/FS-536SD
<b>LC-302</b>	High capacity side drawer, 3000-sheet, A4	<b>SC-509</b>	Originals copy prevention kit with security pattern
<b>LK-102v3</b>	Conversion to PDF/A (1b), encrypted PDF and digital signature	<b>UK-115</b>	Fiery IC-420 Controller interface card
<b>LK-105v4</b>	OCR Conversion to searchable PDF format and PPTX	<b>UK-221</b>	LAN Wireless and LAN access point
<b>LK-106</b>	Barcode printing font	<b>VI-516</b>	Video interface for Fiery IC-420 controller
		<b>WT-506</b>	Card reader external mounting rack

# TECHNICAL SPECIFICATIONS

## GENERAL

**Touch screen size / resolution:** 10.1 " / 1024x 600  
**RAM memory:** 8,192 MB, as standard  
**System memory:** 256 GB SSD  
**Interfaces:** Ethernet 10/100 / 1000-Base-T; USB 2.0; Wi-Fi® 802.11 b / g / n (optional)  
**Network protocols:** TCP / IP (IPv4 / IPv6); SMB; LPD; IPP; SNMP; HTTP (S); AppleTalk; Bonjour  
**Automatic document feeder (optional):**  
Up to 100 originals; A6-A3; 35-163 g/m<sup>2</sup>; RADF (DF-632) or Dual-Scan (DF-714) versions available  
Paper capacity: (standard / max) 1,150 sheets / up to 6,650 sheets  
**Paper drawer 1 (standard):** 500 sheets; A6-A3 formats; custom formats; 52-256 g/m<sup>2</sup>  
**Paper drawer 2 (standard):** 500 sheets; A5-SRA3; custom formats; 52-256 g/m<sup>2</sup>  
**PC-116 Optional paper tray :** One 500-sheet; A5-A3; 52-256 g/m<sup>2</sup>  
**PC-216 Optional paper tray:** Two 500-sheet; A5-A3; 52-256 g/m<sup>2</sup>  
**PC-416 Optional paper tray:** One 2,500-sheet; A4; custom formats; 52-256 g/m<sup>2</sup>  
**PC-417 Large capacity tray:** 1,500 + 1,000 sheets; A5-A4, 52-256 g/m<sup>2</sup>  
**LC-302 Optional high capacity paper tray:**  
One 3000-sheet; A4; custom formats; 52-256 g/m<sup>2</sup>  
**Manual bypass :** 150-sheet; A6-SRA3; custom formats; Banner; 60-300 g/m<sup>2</sup>  
**Duplex:** Automatic A5-SRA3; 52-256 g/m<sup>2</sup>  
**Finishing options:** Offset; Group; Sorting; Base; Punching; Saddle Stitch, Letter; Booklet  
**Output tray capacity (standard):** up to 250 sheets  
**Output tray capacity (optional):** up to 3,300 sheets  
**Stapling:** 50 sheets max. or 48 sheets + 2 cover sheets (up to 209 g/m<sup>2</sup>)  
**Letter folding:** 3 sheets max.  
**Booklet folding:** 20 sheets max. or 19 sheets + 1 cover (up to 209 g/m<sup>2</sup>)  
**Print volume (monthly):** Rec. 25,000 pages;  
Max. <sup>1</sup> 150,000 pages  
**Power consumption:** 220-240 V / 50/60 Hz; Under 1.58 kW  
**System dimensions:** (L x D x H) 615 x 688 x 779 mm (without options)  
**System weight:** 84.0 kg approx (without options)

## COPY FUNCTIONS

**Technology:** Laser  
**Toner technology:** Polymerised toner  
**Copy speed A4 (mono/colour):**  
Up to 25/25 ppm (d-Color MF259), up to 30/30 ppm d-Color (d-Color MF309),  
Up to 36/36 ppm (d-Color MF369),  
**Copy speed A3 (mono/colour):**  
Up to 15/15 ppm (d-Color MF259), up to 15/15 ppm (d-Color MF309),  
Up to 18/18 ppm (d-Color MF369),  
**Copy speed A4 duplex (mono/colour):**  
Up to 25/25 ppm (d-Color MF259), up to 30/30 ppm (d-Color MF309),  
Up to 36/36 ppm (d-Color MF369),  
**First copy out time (mono/colour):**  
5.2 / 6.9 secs (d-Color MF259), 5.0 / 6.7 secs (d-Color MF309),  
4.6 / 6.1 secs d-Color (d-Color MF369);  
**Warm-up time:** 11 secs approx mono; 13 secs colour (warm-up time may vary depending on environmental conditions and type of use)  
**Copy resolution:** 600 x 600 dpi  
**Shades:** 256  
**Multiple copies:** 1-9,999  
**Original formats:** A6-A3; custom formats  
**Enlargement:** 25-400% in steps of 0.1%; Autozoom

## PRINT FUNCTIONS

**Print resolution:** 1,800 (equivalent) x 600 dpi; 1200 x 1200 dpi  
**Print speed:** A4 (mono / colour) up to 25/25 ppm (d-Color MF259), 30/30 ppm (d-Color MF309), 36/36 ppm (d-Color MF369)  
**Page description language:** PCL 6 (XL3.0); 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; Windows Server 2012 R2; Windows Server 2016; Windows Server 2019; Macintosh OS X 10.10 or later; Unix; Linux; Citrix  
**Print font:** 80 PCL Latin; 137 PostScript 3 Emulation Latin  
**Mobile printing:** AirPrint® (iOS); Mobile Print app (iOS/Android/Windows 10 Mobile); Mobile Authentication and Pairing (iOS/Android), Optional: Google Cloud Print; Wi-Fi Direct®

## FIERY PRINT CONTROLLER (OPT.)

**Print controller:** Embedded Fiery IC-420  
**CPU controller:** AMD GX-424CC @ 2.4 GHz  
**Memory:** HDD 2,048 MB / 500 GB  
**Page description language:** Adobe PostScript 3 (CPSI 3020); PCL 6; PCL 5c

## SCAN FUNCTIONS

**Scan speed (mono/colour) :** Up to 100/100 ipm simplex, up to 200/200 ipm duplex  
**Scan mode:** Scan-to-Email (Scan-to-Me); Scan-to-SMB (Scan-to-Home); Scan-to-FTP; Scantobox; Scan-to-USB; Scan-to-WebDAV; Scan-to-URL; TWAIN Scanning  
**File formats:** JPEG; TIFF; PDF; compact PDF; 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 + group); LDAP support

## FAX FUNCTION (FK-514 OPTIONAL)

**Standard Fax:** Super G3  
**Fax transmission:** Analogue; I-Fax; i-Fax Colour; IP-Fax  
**Fax resolution:** Up to 600 x 600 dpi  
**Fax compression:** MH; MR; MMR; JBIG  
**Fax modem speed:** Up to 33.6 Kbps  
**Fax destinations:** 2,100 (single + group)

## SYSTEM FEATURES

**Security functions (standard):** ISO 15408 HCD-PP  
**Common Criteria (in evaluation):** IP filtering and port blocking; SSL2; SSL3 and TLS1.0/1.1/1.2 network communications ; IPsec support; IEEE support;  
**User authentication:** Log authentication; Secure printing; Kerberos;  
**SSD memory protection:** overwriting (8 standard types); data encryption (AES 256); automatic memory data deletion; confidential fax reception; user data encryption;  
**Security functions (optional):** Antivirus with realtime scanning (Bitdefender®);  
**Protected copying:** Copy protection (Copy Guard), Copy password;  
**Accounting functions (standard):** up to 1,000 user accounts; Active Directory support (user name + password + e-mail + SMB folder); user profile definitions;  
**Accounting functions (optional):** Biometric authentication (finger vein pattern recognition);  
**Card authentication:** via RDFI card (ID card reader);  
**Mobile device authentication:** Android/iOS;

## CONSUMABLES

**Black toner d-COLOR MF259/MF309/MF369:**  
Yield up to 28,000 prints (A4 page format, with 5% cover, continuous printing mode).  
**Colour toner C/M/Y d-COLOR MF259/MF309/MF369:** Yield up to 28,000 prints (A4 page format, with 5% cover, continuous printing mode).  
**Black drum:** Yield up to 170,000 prints (d-Color MF259), 225,000 prints (d-Color MF309/ d-Color MF369)  
**Colour drum:** Yield up to 65,000 prints (d-Color MF259), 90,000 prints (d-Color MF309), 105,000 prints (d-Color MF369)  
**Developer Black:** Yield up to 1000,000 prints d-Color MF259/MF309/ d-Color MF369)  
**Developer Colour :** Yield up to 1000,000 prints (d-Color MF259/ d-Color MF309/ d-Color MF369)  
Exhaust toner box: capacity up to 44,000 prints

<sup>1</sup> All specifications refer to A4 paper format weight 80 g/m<sup>2</sup>.