

# d-Color

## ACCURATE COLOUR, EVERY TIME, WITHOUT COMPROMISE

The d-Color MF759plus is equipped with a large 10.1-inch adjustable colour multi-touch operation panel, which, thanks to its smartphone-like user experience, allows the operator to quickly and easily set the desired parameters.

The d-Color MF759plus ensures top-of-the-range performance in terms of document quality, print speed and compliance with the latest environmental regulations.

The 6,650-sheet input paper capacity (with optional accessories) plus the powerful Quad Core CPU and 8 GB RAM memory allow the d-Color MF759plus to tackle even large workloads easily, making this device a small printing centre.

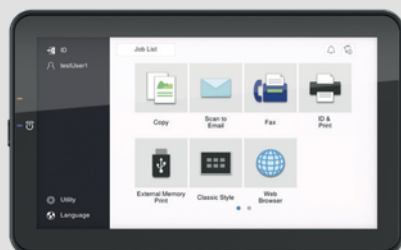
The wireless option makes it possible to print documents from mobile devices. The d-Color MF759plus lets you install applications directly on the device, increasing functionality, such as connection to the Cloud.

In order to manage connections in the best possible way, with total security against unwanted access, the d-Color MF759plus has multiple configuration parameters to guarantee data confidentiality.

If these do not provide enough security, Bitdefender® antivirus software can be installed as an option to ensure maximum protection from external threats.



# d-Color



*10.1" adjustable colour multi-touch operation panel*



*Configuration with FS-540SD Finisher combined with PI-507 Post inserter and RU-519 Relay Unit, LU-205 Side Tray*

## USER FRIENDLY

To ensure that even less experienced operators can use the d-Color MF759plus quickly and easily, a number of measures have been taken. The 10.1" multi-touch operation panel features a modern and customisable user interface. With a few simple steps, you can set the desired parameters, which will be saved in the list of favourites, so that they can be quickly reloaded in the future.

There are LED indicators on the operation panel which quickly inform the operator of the print job status. The paper trays also have LED indicators which warn if the tray is empty or if paper is running low.

Thanks to the automatic paper type detection, printing parameters are automatically applied to achieve the best quality. The d-Color MF759plus can be configured to store user documents. Each user can have their own archive folder where they can save documents.

## NO LIMIT PRINTING

The power behind the d-Color MF759 is its 1.6 GHz Quad Core processor, 8 GB RAM memory and 256 GB hard disk, with SSD technology. Scan speed, in duplex mode, has been increased

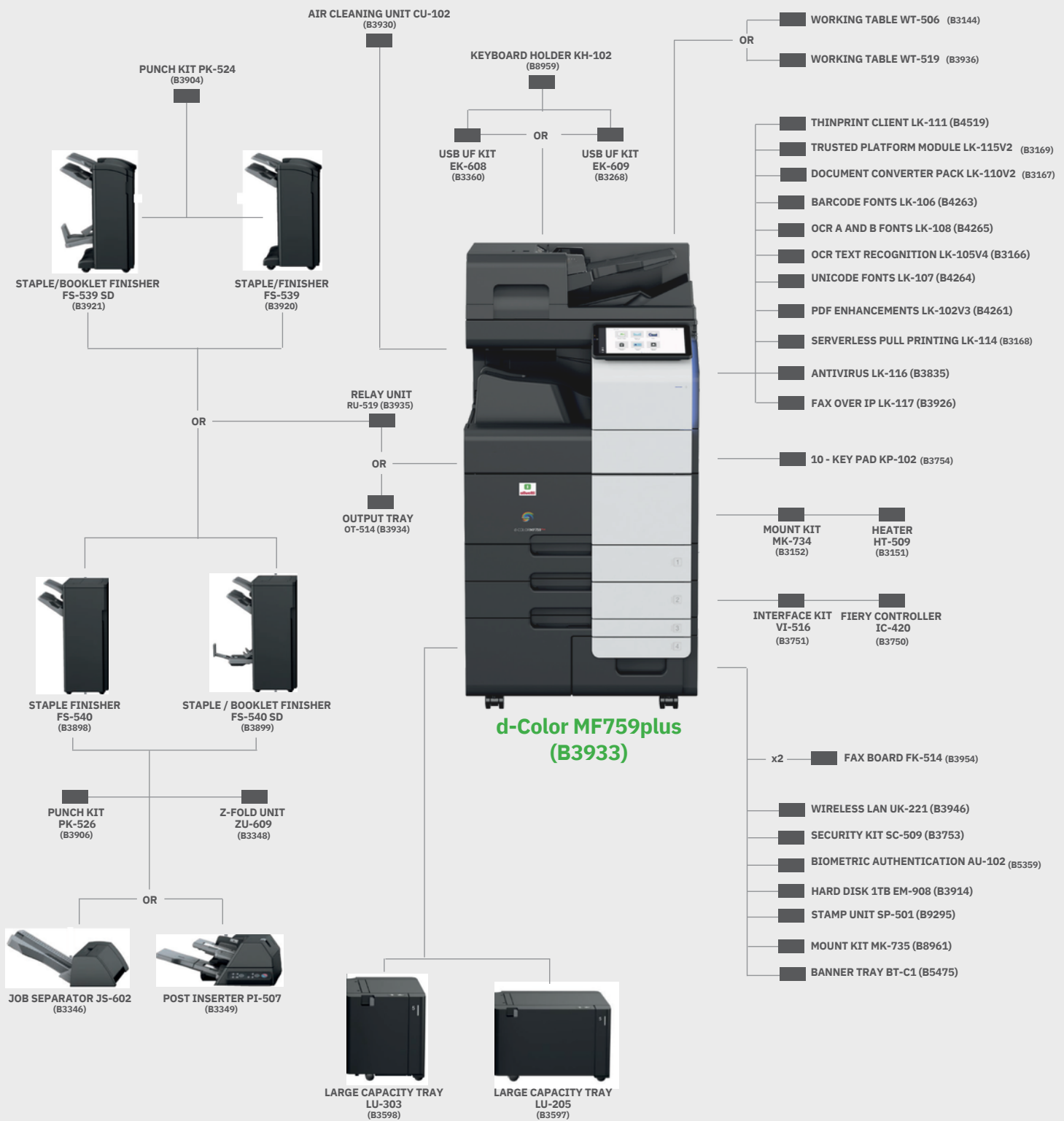
to 280 ipm (A4, 200 dpi, Mono or colour). Colour print speed has also been increased, up to 70 pages per minute in A4 format. The list of available options is extensive, allowing the d-Color MF759plus to be adapted to meet different needs. With two available (optional) finishers - FS-539 3,200-sheet staple finisher with stapling up to 50 sheets and FS-540 3,200-sheet staple finisher with stapling up to 100 sheets and the Z-fold unit ZU-609 - you can produce multiple printing outputs. For graphic arts applications, there is the Fiery Controller IC-420 (optional), able to better manage colour profiles, thereby increasing print quality and productivity.

The Fiery Controller IC-420 lets you quickly process even the most complex documents with accurate colour reproduction.

## THE ENVIRONMENT

Reduced environmental impact thanks to state-of-the-art technology. When the d-Color MF759plus is in sleep mode, it consumes power at the very low rate of 0.4W. The TEC (Typical Energy Consumption) is only 4.2 kWh/week. The fan kit has also been improved, further reducing noise. Thanks to its low power consumption, the d-Color MF759plus saves energy and money.

CONFIGURATION LAYOUT



# TECHNICAL SPECIFICATIONS

## GENERAL

**Type:** Console, Printer/Scanner/Copier  
**Technology:** Laser semiconductor  
**CPU:** ARM Cortex A72 Quad Core 1.6 GHz  
**RAM memory:** 8 GB  
**SSD Hard Disk Capacity:** 256GB (standard) / 1TB (optional)  
**Grey scale:** 256 levels  
**Interfaces:** Ethernet (10BASE-T/100BASE-TX /1000BASE-T), USB 2.0 (High-Speed) /1.1, Bluetooth® (optional), IEEE 802.11 b/g/n/ac (optional)  
**Network protocols:** TCP/IP (IPv4/IPv6), SMB, LPD, IPP, SNMP, HTTP(S), Bonjour  
**Max/Min format:** SRA3 - A6R, Banner (1200x297mm)  
**Trays paper weight:** 52 - 256 g/m²  
**Bypass Tray paper weight:** 60 - 300 g/m²  
**Input paper capacity:** Standard: 3650 sheets, Optional accessories: 6650 sheets  
**Copy speed, Mono & Colour (Simplex/Duplex):**  
Mono: 75ppm A4, 37ppm A3  
Colour: 70ppm A4, 35ppm A3  
**Zoom:** 25% - 400% in steps of 0.1  
**Operation panel:** 10.1"/ 1024 x 600 (resolution)  
**Base unit size (W x D x H):** 615 x 688 x 1207mm  
**Max dimensions (W x D x H) with options:** 2492.5 x 688 x 1207mm  
**Weight:** 160 kg (without options)  
**Power supply:** 220 - 240V, 10A (50 - 60Hz)  
**Consumption Max:** 2100W  
**TEC (Typical Energy Consumption):** 4.2 kWh/week  
**Sleep mode consumption:** 0.4W  
**First mono copy time:** 2.8 secs  
**First colour copy time:** 3.8 secs

## PRINTER

**Print speed B&W & Colour (Simplex/Duplex):**  
Mono: 75ppm A4, 37ppm A3  
Colour: 70ppm A4, 35ppm A3  
**Print resolution:** 1200 x 1200 dpi or 1800 dpi (equivalent) x 600 dpi  
**PDL:** PCL 6 (XL3.0); PCL 5c; PostScript 3 (CPSI 3016); XPS  
**PCL font:** 80 x PCL AgfaMicro Type  
**Fonts (PS3):** 137 x PS3 AgfaMicro Type  
**Operating Systems:** 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; Windows Server 2019; Macintosh OS X (10.10 or later); Unix; Linux; Citrix

## OPTIONAL PRINTER FIERY IC-420, VI -516

**CPU:** AMD GX-424CC @ 2.4 GHz  
**Memory:** 4096 MB  
**Hard disk capacity:** 500 GB  
**PDL:** Adobe PostScript 3 (CPSI 3020); PCL 6; PCL 5c  
**Operating Systems:** 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; Windows Server 2019; Macintosh OS X (10.10 or later); Linux

## SCANNER

**Type:** Colour scanner  
**Driver:** Network TWAIN driver, HDD TWAIN driver  
**Protocols:** TCP/IP (IPv4, IPv6), FTP, SMB (SMB 3.0 compatible), SMTP, WebDAV  
**Scan Resolution:** 600 x 600 dpi  
**Document feeder:** Standard, single pass duplex, 300-sheet capacity, A6 - A3, 35 - 210 g/m²  
**Scan speed:** Simplex mode: 80/75 ipm (A4, 600dpi, Mono and Colour), 140 ipm (A4, 200dpi, Mono and Colour)  
**Duplex mode:** 160/150 ipm (A4, 600dpi, Mono and Colour), 280 ipm (A4, 200dpi, Mono and Colour)  
**Output formats:** JPEG; TIFF; PDF; Compact PDF; Encrypted PDF; XPS; Compact XPS; PPTX  
**Output formats (optional):** Searchable PDF; PDF/A 1a 1b; docx, pptx, xlsx  
**Main functions:** Scan to Email, Scan to Me, Scan to SMB, Scan to Home, Scan to FTP, Scan to Box (HDD), Scan to URL, Network TWAIN Scan, Scan to WebDAV, Scan to USB, Scan to DPWS

## CONSUMABLES

**Black toner cartridge (B1390):** Capacity up to 45,000 pages (coverage 5%)  
**Cyan toner cartridge (B1391):** Capacity up to 45,000 pages (coverage 5%)  
**Magenta toner cartridge (B1392):** Capacity up to 45,000 pages (coverage 5%)  
**Yellow toner cartridge (B1393):** Capacity up to 45,000 pages (coverage 5%)  
**Black drum (B1405)** Up to 240,000 pages  
**Colour drum (B1406, one per colour)** Up to 165,000 pages  
**Black developer (B1381):** Up to 1,000,000 pages  
**Cyan developer (B1382):** Up to 1,000,000 pages  
**Magenta developer (B1383):** Up to 1,000,000 pages  
**Yellow developer (B1384):** Up to 1,000,000 pages  
**Fusing unit (B2202):** Up to 520,000 pages  
**Image Transfer Unit (B1404):** Up to 330,000 pages  
**Waste Toner Box (B1332)** Capacity up to 44,000 prints  
**Staple cartridge: for FS-539SD, FS-540SD (B0586):** 3 x 5,000 pcs  
**Staple cartridge: for FS-540, FS-540SD (B1387):** 5 x 5,000 pcs

## FAX (OPTION FK-514)

**Communication:** Super G3  
**Resolution:** Ultra Fine 600x600dpi, Super Fine 400x400dpi, Fine 200x200dpi, Normal 8 dots/mm x 3.85 dots/mm  
**Modem speed:** 33.6 to 2.4 kbps with Automatic Fall Back  
**Compression:** MH/MR/MMR/JBIG  
**Transmission time per page:** Less than 2 sec. (A4, V.34, 33.6 kbps, JBIG)  
**Internet protocol:** TX: SMTP; RX: POP3, TCP/IP Simple mode  
**Internet interface:** Ethernet (10BASE-T/100BASE-TX/1000BASE-T)  
**Internet fax format:** TIFF

## OTHER MAIN OPTIONS

**LU-303:** Large capacity side tray, 3000-A4 sheets, weight 52-256 g/m²  
**LU-205:** Large capacity side tray, 2500 sheets max: format SRA3, weight 52-256 g/m²  
**FS-539:** Staple finisher, 50 sheet stapling, output capacity 3,200 sheets  
**FS-539SD:** Same as FS-539 with addition of saddle stitch Booklet Fold Unit (2,200 sheets) **FS-540:** Staple finisher, 100 sheet stapling, output capacity 3,200 sheets  
**FS-540SD:** Same as FS-540 with addition of saddle stitch Booklet Fold Unit (2,700 sheets) **JS-602:** Job separator for Finisher FS-540, FS-540SD  
**ZU-609:** Z-fold unit integrated in the Finisher FS-540, FS-540SD  
**PK-524:** 2 or 4 Hole-punch kit for Finisher FS-539 and FS-539SD  
**PK-526:** 2 or 4 Hole-punch kit for Finisher FS-540 and FS-540SD  
**PI-507:** Post inserter for forms, stapling, manual stapling and folding for FS-540, FS-540SD  
**OT-514:** Output tray used instead of finishers **RU-519:** Relay unit for the Finishers FS-539, FS-539SD, FS-540, FS-540SD  
**MK-734:** Mount kit for paper tray heater (HT-509)  
**MK-735:** Mount kit for card reader installation **HT-509:** Paper tray heater  
**WT-506:** Working Table for Authentication Unit **KH-102:** Keyboard holder for USB keyboard **CU-102:** Air filter  
**UK-221:** Wireless Access Point  
**EK-608:** USB interface kit  
**EK-609:** USB interface kit + Bluetooth™ connection  
**RFID card readers:** EM4100 readers, EM4100 Manchester, Mifare  
**SC-509:** Security kit for unauthorised copying prevention  
**EM-908:** Hard disk 1TB (SSD)  
**KP-102:** Numeric keypad  
**BT-C1e:** Banner tray  
**AU-102:** Biometric Authentication Unit  
**LK-102v3:** PDF Processing: PDF/A-1a and PDF/A-1b  
**LK-105v4:** OCR for searchable PDF & Compact PDF  
**LK-106:** native BARCODE font printing  
**LK-107:** native UNICODE font printing  
**LK-108:** native OCR font printing  
**LK-110v2:** OOXML file format generation, including DOCX, XLXS, PDF/A  
**LK-111:** native ThinPrint® Client  
**LK-114:** serverless pull printing  
**LK-115v2:** Trusted Platform Module (TPM)  
**LK-116:** Antivirus  
**LK-117:** Fax over IP (T.38)