

d-Color

MF759plus

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.

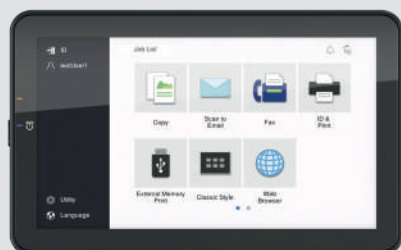
The wireless option makes it possible to print documents from mobile devices. The d-Color MF759plus lets you install applications directly on the device, increasing functionality, such as connection to the Cloud.

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 MF759plus



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

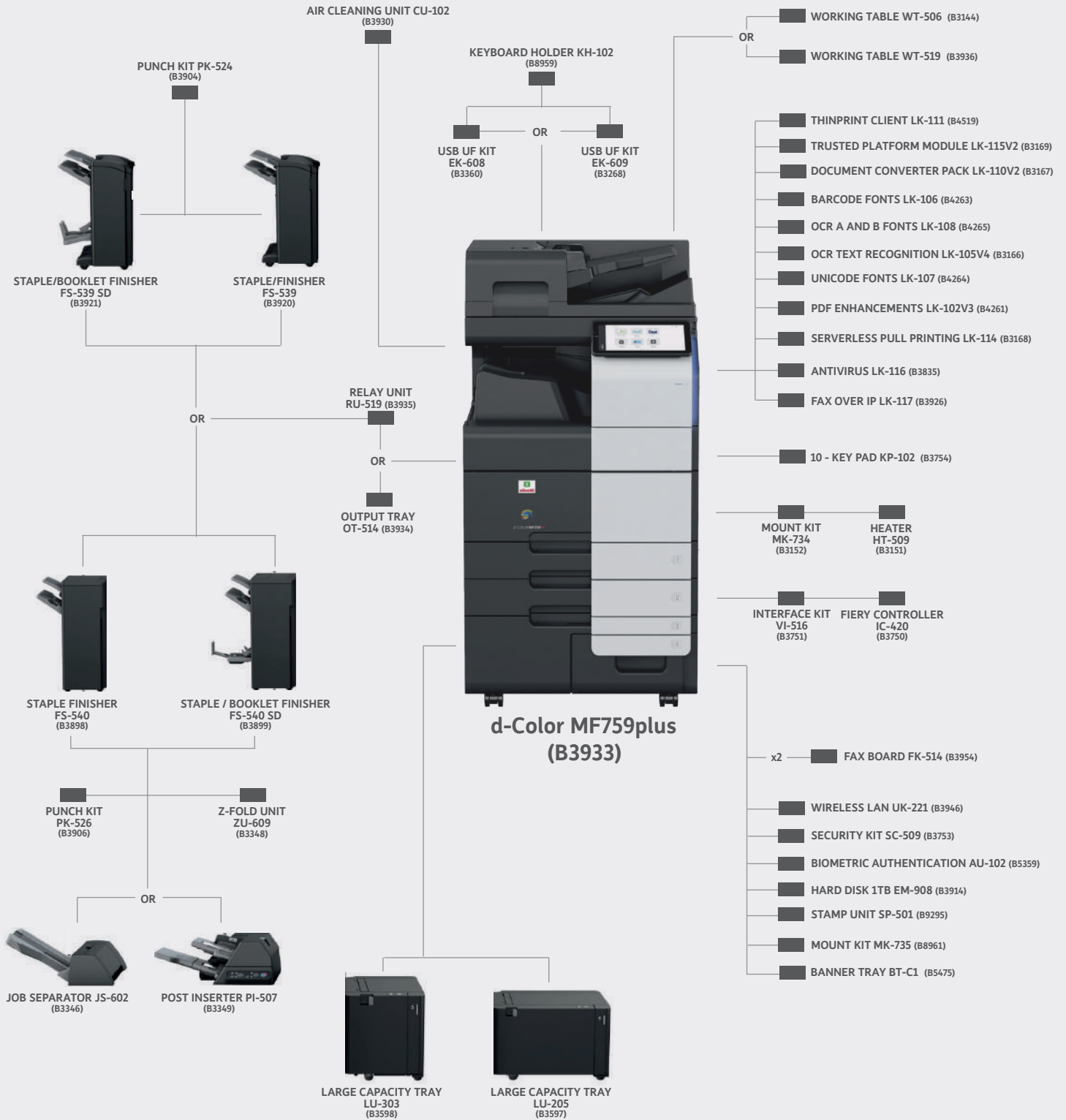
The power behind the d-Color MF759 is its 1.6 GHz Quad Core processor, 8 GB RAM memory and 256 GB hard disk, with SSD technology. Scan speed, in duplex mode, has been increased

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)