

d-Color

MF759

The specialist in colour printing at full throttle

The d-Color MF759 A3 colour multifunctional system delivers **top of the range performance and thrives on heavy work conditions.**

Print quality is maintained even at high speed and to meet the most demanding challenges, the d-Color MF759 is provided with a **wide array of optional accessories** for enhanced capabilities.

The **broad intuitive colour Touch Screen** empowers even the most inexperienced users to access the full range of functions easily.

As well as the traditional Ethernet interface, the d-Color MF759 supports **Cloud printing, mobile device (smartphone/tablet) and Wi-Fi connectivity.**

With its **high capacity automatic document feeder** and superior scanning speed, the d-Color MF759 is the **ideal tool** for the digitising of documents, simplifying and accelerating the processes for digital archiving.

Colour MF Digital Systems

COLOUR



SPEED



SECURITY



QUALITY



COLOUR TOUCH SCREEN



ECO-FRIENDLY



NETWORK



MOBILITY AND CLOUD



WI-FI AND WI-FI DIRECT*



* optional



SPEEDS UP TO 75 PPM MONO AND 65 PPM COLOUR IN A4

4 GB RAM MEMORY

250 GB HARD DISK

1,200 X 1,200 DPI PRINTING RESOLUTION

AIRPRINT® PRINTING, WI-FI, WI-FI DIRECT® AND GOOGLE CLOUD PRINT™

WIDE 10.1" COLOUR TOUCH SCREEN

NFC READER FOR USER AUTHENTICATION, INCORPORATED ON OPERATOR PANEL

**EXTERNAL FINISHER (OPTIONAL) WITH BOOKLET FOLDING,
SADDLE-STITCH WITH Z FOLD (ZU-609)**

FIERY IC-418 CONTROLLER (OPTIONAL) FOR GRAPHIC ARTS

d-Color

MF759



10.1" Colour Touch Screen with NFC authentication



Configuration with FS-537SD Finisher combined with PI-507 Post-inserter, RU-515 Relay Unit and LU-205 Side Drawer

VALUES IN THE FIELD

The power behind the d-Color MF759 is its **1.6 GHz Dual Core processor**, 4 GB RAM memory and 250 GB hard disk. Delivered with a 300-sheet automatic document feeder, the d-Color MF759 is able to scan at speeds of up to 240 images per minute. In this configuration, the d-Color MF759 is equipped for the **fast processing of large volumes** of printing, copying and scanning. As standard, the paper input capacity is an impressive 3,650 sheets; but, when fully configured with options, the d-Color MF759 can handle up to 6,650 sheets.

SECURITY AND THE ENVIRONMENT

Combining a great performance with full compliance with the latest environmental standards, the d-Color MF759 achieves a **very low energy consumption of just 0.5W in Sleep Mode**, and reductions in TEC (Typical Electric Consumption) to 5.2 kWh/week. Approximately 64% of the external surface and 30% of the total volume of parts in resin **derive from recycled**

PC/PET materials. All these elements reinforce the influence of the d-Color MF759 as a leading **environmentally-friendly** product. Not only is this new model geared towards environmental protection but, just as importantly, provides vital data protection with the addition of the optional HD-524, a **secondary HDD for data backup of the primary HDD based on synchronisation.**

ALWAYS CONNECTED

The d-Color MF759 offers a **multitude of connection possibilities.** Besides the classic Ethernet interface, there is also a **Wi-Fi** interface for wireless connections with notebooks and mobile devices (smartphones and tablets). Support for **Wi-Fi Direct®** means that mobile devices can be directly connected with the d-Color MF759, enabling fast and immediate printing from these devices using Android/iOS-compatible printing applications. **Web-based applications are also available for direct installation on the d-Color MF759**

allowing the d-Color MF759 to be registered as a **Google Cloud Print™** printer or documents to be archived on **Google Drive™** - all this is possible from the wide 10.1" Colour Touch Panel. Among the numerous protocols supported, by the d-Color MF759, is **AirPrint®** for interfacing with iOS devices. **Users can access the d-Color MF759 via Card Readers or NFC from Android mobile devices.** To complete the picture, a Bluetooth® interface is available as an option.

CUSTOM-BUILT FOR YOU

The superior performance of the d-Color MF759 makes it suitable for use in a **wide variety of working environments**, from offices and large work-groups in large and medium-sized companies to Central Reprographics Departments, thanks to the optional Fiery Controller for graphic

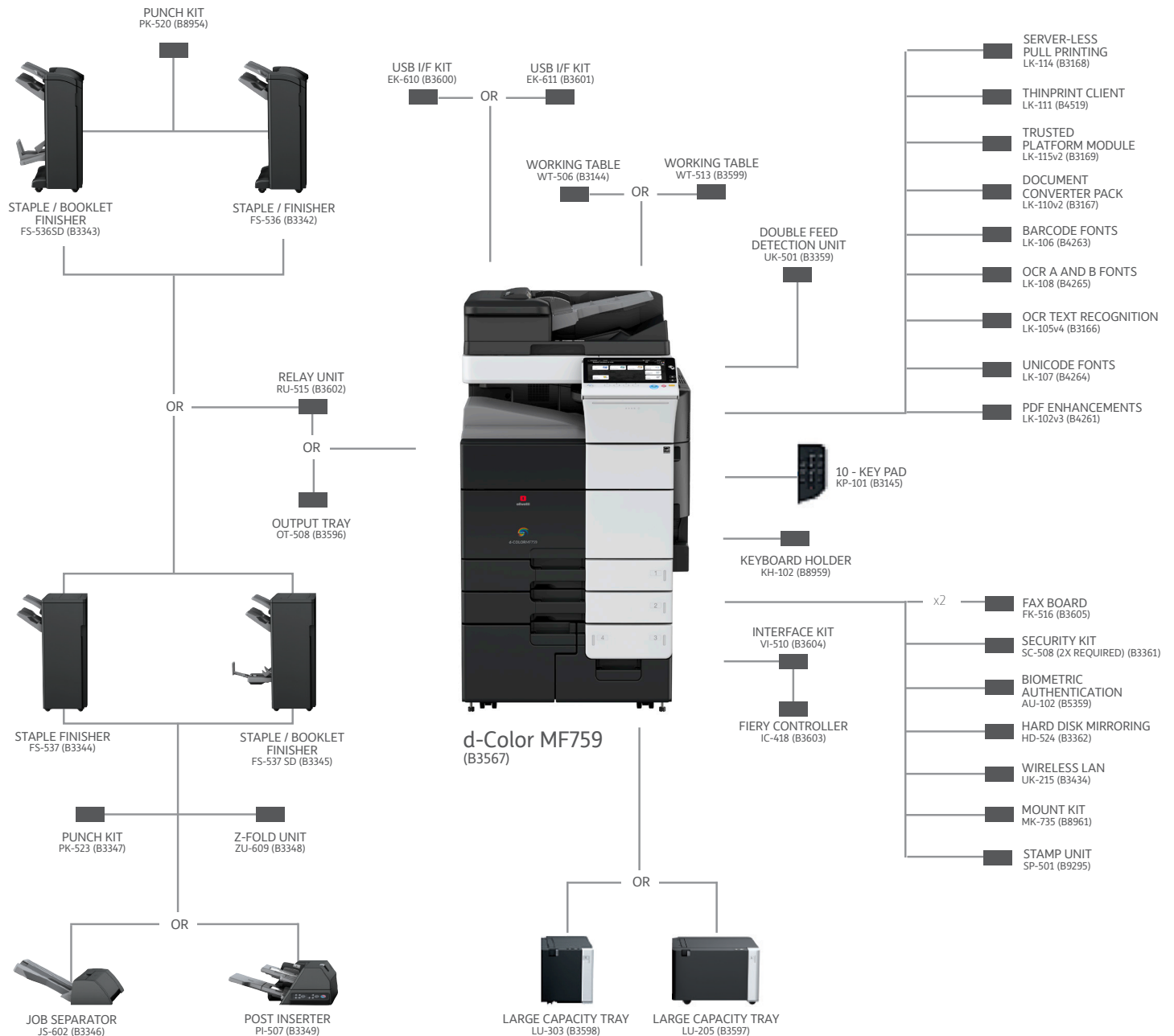
applications.

The **wide array of options available** for the d-Color MF759 makes its configuration fully flexible. Through the installation of **optional Side Drawers**, paper capacity can be increased by 3,000 sheets with the LU-303, or 2,500 sheets with the LU-205. **Two Finishers are also available** - the 3,000-sheet FS-536 with 50-sheet stapler and the 3,000-sheet FS-537 with 100-sheet stapler, featuring an optional Z Fold Unit, the ZU-609.

This model offers various Licence Kits or i-Options including the LK-102v3 for generating encrypted PDF files and the LK-110v2 for generating DOCX, XLSX and PDF/A files.

System customisation does not apply exclusively to accessories but does cover the **Operator Touch Panel that can be customised** to meet a variety of needs, integrating widgets with text and images.

CONFIGURATION LAYOUT



TECHNICAL SPECIFICATIONS

GENERAL

Type: Console, Printer-Scanner-Copier
Technology: Laser semiconductor
Memory: 4 GB
Hard Disk Capacity: 250 GB
Scanning Resolution: 600 x 600 dpi
Grayscale: 256 levels
Interfaces: Ethernet (10Base-T/100Base-TX/1000Base-T), USB 1.1, USB 2.0, IEEE 802.11 a/b/g/n/ac (optional), Bluetooth® LE (optional)
Network protocols: TCP/IP (IPv4/IPv6), NetBEUI, SMB, LPD, IPP, SNMP, HTTP
Format, max/min: SRA3 - A6R, Banner (1200x297mm)
Paper weight, drawer: 52 - 256 g/m²
Paper weight, bypass tray: 52 - 300 g/m²
Paper input capacity: Standard: 3,650 sheets, **Optional accessories:** 6,650 sheets
Copy speed: Colour: 65ppm, Mono: 75ppm
Zoom: 25% - 400% in steps of 0.1
Base unit dimensions (W x D x H): 670 x 842 x 1232mm
Base unit weight: 209 Kg approx.
Power supply: 220 - 240V, 8.0A (50 - 60Hz)
Consumption, max: 2100 W
Consumption, printing: 1240 W
Consumption, energy saving stand-by mode: 76.1W
Consumption, sleep mode: 0.5W
TEC (Total Electricity Consumption): 5.2 kWh/week

PRINTER

CPU: ARM Cortex Dual Core 1.6 GHz
Copy speed, Mono & Colour (Simplex/Duplex): Mono: 75ppm A4, 37ppm A3, Colour: 65ppm A4, 32ppm A3
Print resolution: 1,200 x 1,200 dpi or 1,800 dpi (equivalent) x 600 dpi
Emulations: PCL6 (Ver. 3.0) Emulation, PCL5e/c Emulation, PostScript 3 Emulation (3016), XPS Ver. 1.0
Operating Systems: Windows 7-8-8.1-10 (32/64) Windows server 2008 (32/64) Windows server 2008 R2-2012-2012 R2- 2016 Macintosh OS X (10.8 or later), Linux, Citrix, Unix
First copy time, Mono: 3.6 secs
First copy time, Colour: 4.9 secs

PRINTER - OPTIONAL FIERY IC-418, VI 510

CPU: CPU @ 2.7 GHz
RAM memory: 2 GB
Hard disk capacity: 500 GB
Interfaces: Ethernet (10Base-T/100Base-T/1000 Base-T), USB 2.0

SCANNER

Type: Colour scanner
Driver: Network TWAIN driver, HDD TWAIN driver
Protocols: TCP/IP (FTP, SMB, SMTP, WebDAV)
Originals feeder: Standard, single pass duplex, 300-sheet capacity (A4 format, 80g/m²)
Scanning format, max: A3
Resolution: 600 x 600 dpi
Scanning speed: Simplex: 80/75 ipm (600dpi, Mono/Colour), 120 ipm (300dpi, Mono and Colour)
Duplex: 160/150 ipm (600dpi, Mono/Colour), 240 ipm (300dpi, Mono and Colour)
Output formats: JPEG, TIFF, PDF, Compact PDF, XPS, Compact XPS. Optional: Searchable PDF, Linearised PDF, PDF/A-1a and 1b, OOXML (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, Scan to USB, Scan to WebDAV, Scan to DPWS, Network TWAIN scan

FAX (FK-516 OPTION)

Communications: Super G3
Resolution, max: 600x600 dpi (Ultra Fine)
Compression: MH/MR/MMR/JBIG
Modem speed: 33.6 to 2.4 kbps with Automatic Fall Back
Address Book, abbreviated numbers: Up to 2,000 numbers
Internet protocol: TX: SMTP; RX: POP3, TCP/IP Simple mode
Internet interface: Ethernet (10Base-T/100Base-T/1000Base-T)

CONSUMABLES

Black toner cartridge (B1265):
Capacity up to 48,900 pages (coverage 5%)
Cyan toner cartridge (B1268):
Capacity up to 33,200 pages (coverage 5%)
Magenta toner cartridge (B1267):
Capacity up to 33,200 pages (coverage 5%)
Yellow toner cartridge (B1266):
Capacity up to 33,200 pages (coverage 5%)
Black developer unit (B1263):
Lifetime up to 1,200,000 pages
Black drum (B1264): Lifetime up to 300,000 pages
Cyan image unit (B1271):
Lifetime up to 200,000 pages
Magenta image unit (B1270):
Lifetime up to 200,000 pages
Yellow image unit (B1269):
Lifetime up to 200,000 pages
Fuser (B1280): Lifetime up to 1,200,000 pages
Transfer unit (B1281):
Lifetime up to 1,200,000 pages
Waste toner disposal container (B1279):
Capacity up to 48,000 prints
Transfer roller (B1297)
Lifetime up to 600,000 pages
Staples for FS536/SD (B0586):
3 sets of 5,000 staples each
Staples for FS537/SD (B0662):
3 sets of 5,000 staples each

OPTIONS

LU-303: Large capacity 3,000-sheet side drawer, A4 format, weight 52-256 g/m²
LU-205: Large capacity 2,500-sheet side drawer, max. format SRA3, weight 52-256 g/m²
FS-536: External 3,200-sheet Finisher with stapler for up to 50 sheets
FS-536SD: External 2,200-sheet Finisher with stapler for up to 50 sheets, booklet folding with saddle-stitch
PK-520: 2 or 4 hole Punch for FS-536 and FS-536SD finishers
FS-537: External 3,200-sheet finisher with stapler for up to 100 sheets
FS-537SD: External 2,700-sheet finisher with stapler for up to 100 sheets, booklet folding with saddle-stitch
PK-523: 2 or 4 hole Punch for FS-537 and FS-537SD finishers
ZU-609: Z Folder unit for FS-537 and FS-537SD finishers
PI-507: Post-insertion unit for pre-printed pages, stapling, folding and manual stapling for FS-537 and FS-537SD finishers
JS-602: Job separator for FS-537 and FS-537SD finishers
RU-515: Relay unit for FS-537, FS-537SD, FS-536 and FS-536SD finishers
OT-508: Job collection tray, alternative to finishers
KP-101: Numeric keypad
WT-506: Authentication table
WT-513: User touch panel table
EK-610: USB interface module
EK-611: USB + Bluetooth® connection interface module
UK-501: Multi-feed detection kit
KH-102: External alphanumeric keypad table
SP-501: Stamping unit for originals sent via fax
AU-102: Biometric authentication unit
MK-735: Card reader internal installation module
HD-524: Secondary Hard Disk for data backup of data on primary hard disk
FK-516: Fax Super G3 kit (max 2 can be installed)
SC-508: Copy Security kit for protection from unauthorised copying
UK-215: Wireless Access Point
LK-102v3: PDF encryption function, PDF/A 1b support
LK-105v4: OCR for searchable PDF, PPTX, PDF/A 1a
LK-106: BARCODE font printing
LK-107: UNICODE font printing
LK-108: OCR font printing
LK-110v2: OOXML format generation (DOCX, PPTX, XLSX, PDF/A)
LK-111: ThinPrint® Client
LK-114: Server-less pull printing
LK-115v2: Trusted Platform Module (TPM)

Performance relates to use of the product under optimal conditions.
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