

# d-COLOR

## MF304/MF364

### INNOVATION THAT MAKES ITS MARK

Designed to deliver **the highest standard of print quality both in mono and colour**, even under heavy volume conditions, the new **d-Color MF304** and **d-Color MF364** A3 colour multifunctional systems are ready to be put to the test.

**Customer research has shown these models provide superior performance and quality** while being very **simple to use**, which is the result of a **new user interface** and the ability to **connect to mobile devices and Cloud platforms**.

Their **consumables have been designed to offer maximum yield** for even greater cost savings and improved care for the environment.

**Paper quantities and handling can be customised** to suit different workflow volumes and **energy absorption has been further reduced**. What is more, most of the **components** continue to be made from **recycled and recyclable materials**.

**Data security** is assured through the added benefit of **hard disk mirroring** which is available on these new models.



**COLOUR MULTIFUNCTION DIGITAL SYSTEMS**

**SPEED 30 PPM (d-Color MF304) & 36 PPM (d-Color MF364)  
IN COLOUR AND MONO**

**9" TOUCH SCREEN WITH NEW INTUITIVE USER INTERFACE**

**BLUETOOTH AND NEAR FIELD COMMUNICATION (NFC) CONNECTION  
AREA INTEGRATED WITHIN OPERATOR PANEL**

**INTEGRATED WEB BROWSER, AIRPRINT® AND GOOGLE CLOUD PRINT**

**GREAT PAPER CAPACITY UP TO 6,650 SHEETS**

**SECOND OPTIONAL HARD DISK WITH 'MIRRORING' FUNCTION**

**REDUCED ENERGY ABSORPTION**

**OCR SCANNING OF "SEARCHABLE PDF" FILES OR OPTIONAL  
MICROSOFT OFFICE OPTIMISED FILES**

# d-COLOR

## MF304/MF364



*New area for Near Field Communication (NFC) Authentication*



*Configuration with FS-534SD Finisher, PC-410 Tray, LU-302 Large Capacity Tray, and DF-704 Document Feeder*

### **A HARD WORKER WITH GREAT CHARACTER**

**Performance, reliability, quality and competitive costs** are just some of the factors behind the success of predecessors to the d-Color MF304 and d-Color MF364 multifunctional systems. The **upgraded, improved versions** are enhanced with many **new benefits and features** specially developed to meet all the demands of the modern office.

### **OPERATIONAL SIMPLICITY**

The d-Color MF304 and d-Color MF364 feature a **new 9" touch-panel integrated with an intuitive user interface** developed in line with technology found on PCs, tablets and smartphones. The physical aspect of the interface and its functionalities can be **customised to meet specific usage needs**, through the use of "**widgets**" to enable operational notes or notifications.

### **CONNECTED WHEREVER YOU ARE**

**AirPrint®**, provided as standard, allows **printing from an iOS device** (from iOS version 4.2 to 10.7 and later) and **compatibility with Google Cloud Print**, through the installation of a specific software connector.

On the operator panel there is a special area allowing connection with **NFC** (Near Field Communication) **technology devices** for authenticating users or using Bluetooth (optional). Finally, these new models have a **web browser** as standard, allowing internet usage and users to print web pages directly from the machine.

### **HIGH LEVEL PERFORMANCE AND RELIABILITY**

The d-Color MF304 and d-Color MF364 are designed for handling **high volumes of print**. The **basic paper capacity of 1,150 sheets** can be increased up to 6,650 with the new LU-302 Large Capacity Tray for holding up to 3,000 A4 sheets.

**Front trays are now removable** allowing paper jams to be cleared quickly and easily.

The FS-533 500-sheet finisher can be integrated inside the new models, instead of the 3,000-sheet FS-534 side finisher, with the mandatory addition of the new RU-513 connection option. In both cases, hole-punch options are available.

The new optional IC-416 Fiery Controller is available for graphic arts applications, with related VI-508 video interface.

## SECURITY IS A TOP PRIORITY

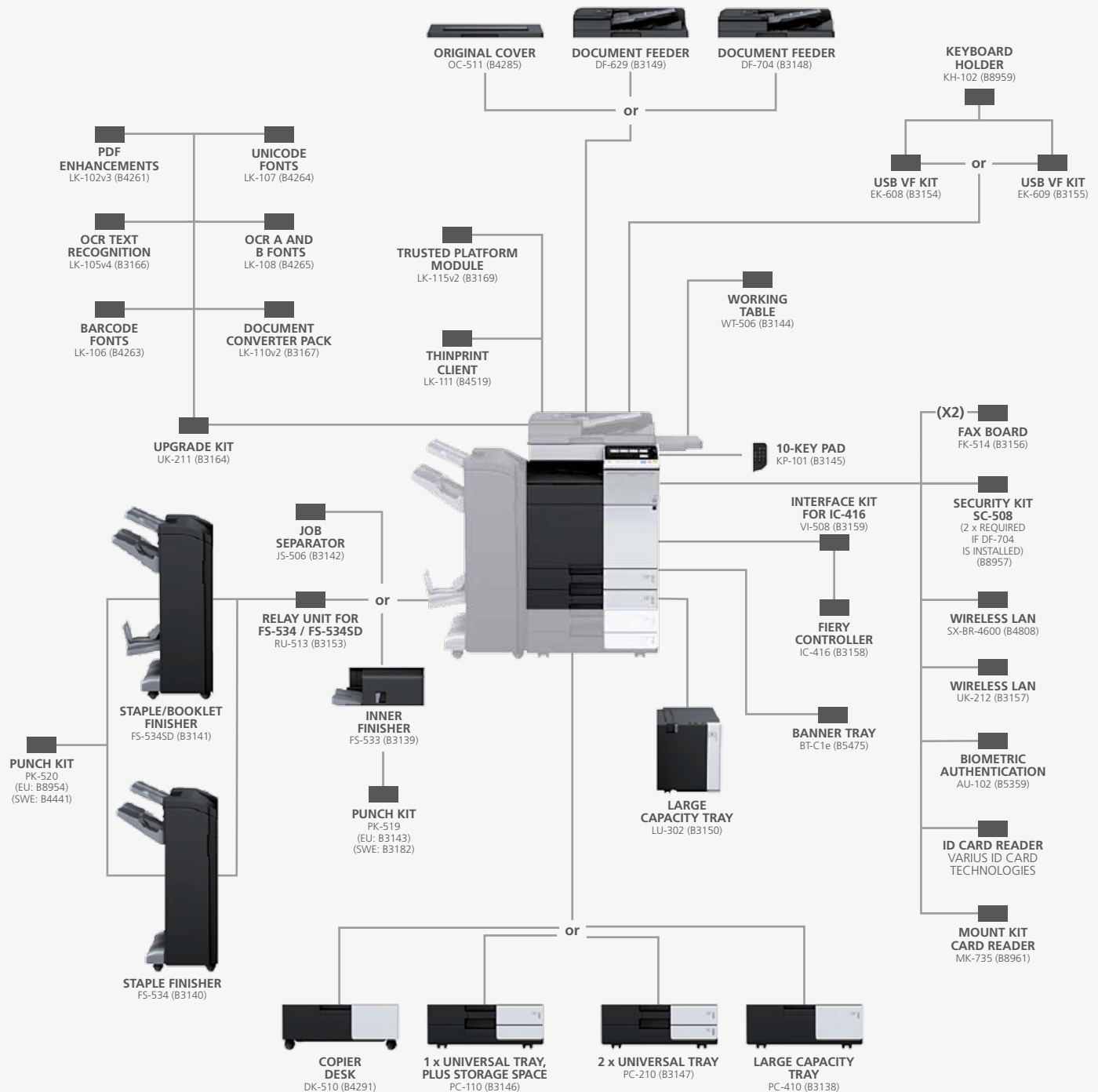
With the new HD-524 option a second **hard disk** is 'mirrored' with the primary hard disk to prevent data loss in the case of failure of the primary hard disk. **User authentication** can be managed by **card readers** (various versions are available as options), **Android mobile devices can operate the NFC technology or biometric authentication** involving the detection of finger vein mapping (available with option AU-102) and Apple devices can access this via Bluetooth.

## ENVIRONMENTAL RESPECT

In **Sleep Mode**, the d-Color MF304 and d-Color MF364 have a reduced **energy absorption of only 0.6 W**, as well as significantly **reduced TEC absorption** (Typical Electric Consumption).

More than 25% of the total volume of plastic materials used is comprised of recycled PC/PET materials. This means that **78%** of the **material** making up the external surfaces is composed of **recycled and recyclable** materials.

### CONFIGURATION LAYOUT



# TECHNICAL SPECIFICATIONS

## GENERAL

Type	Desktop, Printer/Scanner/Copier	
Technology	Laser semiconductor, 4 beam	
Integrated Duplex Unit	Paper formats SRA3-A5 (52-256g/m <sup>2</sup> )	
Copy Format: max./min.	SRA3/A6R	
Max. Document Format	A3	
Scanning Resolution	600x600 dpi	
Copy Resolution	1,800 dpi (equivalent) x 600 dpi	
Grey Scale	256 levels	
Memory Capacity (Standard/Max.)	2 GB / 4 GB	
Hard Disk Capacity	250 GB	
Warm-up Time	MF304: 20 sec.	MF364: 20 sec.
Time for First Copy in Mono	MF304: 5.6 sec.	MF364: 5.3 sec.
Time for First Copy in Colour	MF304: 7.3 sec.	MF364: 6.9 sec.
Copying speed Mono & Colour (A4)	MF304: 30 copies per minute	
Zoom	MF364: 36 copies per minute	
Tray 1 Paper Capacity	25%-400% in steps of 0.1	
Tray 2 Paper Capacity	500 sheets max. format A3, 80g/m <sup>2</sup>	
By-pass Tray Capacity	500 sheets max. format SRA3, 80g/m <sup>2</sup>	
Trays 1/2 Paper Weight	150 sheets max. format SRA3, 80g/m <sup>2</sup>	
By-pass Tray Paper Weight	52-256 g/m <sup>2</sup>	
Max. Paper Capacity with Optional Trays	60-300 g/m <sup>2</sup>	
Dimensions and Weight (WxDxH)	6,650 A4 sheets or 2,150 A3 sheets + 3,000 A4 sheets	
Power Supply Absorption	Base unit 615x685x779, 85kg	
TEC (Total Electricity Consumption)	With options (max.) 1,820x818x1,167	
	220-240V, 8.0A (50-60Hz)	
	Max. 2,000W	
	MF304: Printing 580W	
	Stand-by energy saving: 32.1W	
	MF364: Printing 660W	
	Stand-by energy saving: 35W	
	Sleep mode: 0.6W	
	MF304: 1.57kWh/week	
	MF364: 1.845kWh/week	

## PRINTER

CPU	ARM Cortex-A7 Dual-core 1.2GHz
Memory	Shared with copy function
Printing Speed Mono & Colour (A4)	MF304: 30 copies per minute
Hard Disk	MF364: 36 copies per minute
Printing Resolution	Shared with copy function
PDL	1,800 dpi (equivalent) x 600 dpi with smoothing, or 1,200x1,200 dpi
Protocols	PCL 6, PostScript 3 Emulation, XPS
Operating Systems	TCP/IP, IPX/SPX, SMB (NetBEUI), LPD, IPP1.1, SNMP, Apple Talk
PCL Font	Windows Vista / 7 / 8 / 8.1 (32-bit or 64-bit)
PS Font	Windows Server 2008 / 2008 R2 / 2012 / 2012 R2
Interfaces	Mac OS X (10.6 / 10.7 / 10.8 / 10.9 / 10.10) Linux
	80 Roman font
	137 Roman Type 1 font
	Ethernet (10-Base-T/100-Base-TX/1,000-Base-T), USB 1.1, USB 2.0, IEEE 802.11 b/g/n (optional), Bluetooth LE (optional)

## SCANNING

Type	Colour Scanner
Interfaces	Ethernet (10-Base-T/100-Base-TX/1000-Base-T), IEEE 802.11 b/g/n (optional)
Driver	TWAIN driver, HDD TWAIN driver
Protocols	TCP/IP (FTP, SMB, WebDAV), (IPv4/IPv6)
Scanning Speed (Colour & Mono, 300 dpi, A4, simplex)	80 ipm (with Document Feeder)
Max. Scanning Format	A3
Output Formats	TIFF, JPEG, PDF, Compact PDF, XPS, Compact XPS, OOXML .PPTX, .XSLX, .DOCX (opt.), Searchable PDF (opt.), PDF/A (opt.), Linearised PDF (opt.)
Scanning Resolution	100, 200, 300, 400, 600 dpi
Main Functions	Scan-to-E-Mail, Scan-to-FTP, Scan-to-Box (HDD), Scan-to-PC (SMB), Network TWAIN, Scan-to-WebDAV, Scan-to-USB, Scan-to-Scan Server, Device Profile for Web Services (DPWS)

## FAX (OPTIONAL) & INTERNET FAX

Communications	Super G3
Super G3 Fax Interface	Public Switched Telephone Network, Private Branch Exchange
Resolution	Ultra Fine 600x600dpi, Super Fine 400x400dpi, Fine 200x200 dpi, Normal 8 dots/mm x 3.85 dots/mm
Modem Speed	33.6 kbps with Automatic Fall Back
Compression	MH/MR/MMR/JBIG
Max. Transmission Format	A3
Max. Reception Format	A3
Transmission Time per Page	Less than 2 sec. (A4, V.34, 33.6 kbps, JBIG)
Agenda with Abbreviated Numbers	Up to 2,000 numbers
Internet Protocol	TX: SMTP; RX: POP3, TCP/IP Simple mode
Internet Interface	Ethernet (10-Base-T/100-Base-TX/1000-Base-T)
Fax Internet Format	TIFF

## OTHER MAIN OPTIONS

DF-629 - Automatic Duplex Document Feeder	Capacity up to 100 sheets 80g/m <sup>2</sup> Max. paper format A3 Fine paper weight 35-49 g/m <sup>2</sup> (simplex reading only), normal paper 50-128 g/m <sup>2</sup> (simplex/duplex reading)
DF-704 - Automatic Document Feeder	Capacity up to 100 sheets 80g/m <sup>2</sup> Max. paper format A3 Fine paper weight 35-49 g/m <sup>2</sup> (simplex reading only), normal paper 50-163 g/m <sup>2</sup> (simplex/duplex reading)
OC-511 - Platen Cover	Basic platen glass cover
PC-110 - 1 x 500 Sheet Tray	A3-A5 formats, paper weight 52-256 g/m <sup>2</sup>
PC-210 - 2 x 500 Sheet Tray	A3-A5 formats, paper weight 52-256 g/m <sup>2</sup>
PC-410 - 1 x 2,500 Sheet Tray	A4 format, paper weight 52-256 g/m <sup>2</sup>
LU-302 - Large Capacity Tray	Capacity: 3,000 sheets, A4 format, paper weight 52-256 g/m <sup>2</sup>
FS-533 - Inner Staple Finisher	Finisher integrated with stapling of 500 sheets
PK-519 - Hole Punch Kit	2 or 4-hole perforator for FS-533 finisher
FS-534 - External Staple Finisher	For stapling of up to 3,000 sheets
FS-5345D - External Staple Finisher/Booklet & Tri-fold Applications	For stapling of up to 3,000 sheets, including Tri-fold and centre staple function for booklets
RU-513 - Mandatory Bridge Unit	Connection module for FS-534 and FS-5345D finishers
PK-520 - Hole Punch Kit	2-hole or 4-hole perforator for FS-534 and FS-5345D finishers
JS-506 - Inner Job Separator	Job separation tray to be mounted in place of finishers for offset group/sort
HD-524 - Additional Hard Disk	For backing up data held on Primary Hard Disk
AU-102	Biometric Authentication Kit
SX-BR-4600	WLAN Connection Kit
UK-212	WLAN Access Point
KH-102	External Keyboard Holder
EK-608	USB interface kit for External Keyboard
EK-609	USB + Bluetooth for connecting Mobile devices
SC-508	Security Copy Guard Kit
i-Option	LK-102v3: PDF encryption, PDF/A 1b LK-105v4: OCR searchable, PPTX LK-106: Barcode font printing LK-107: Unicode font printing LK-108: OCR font printing LK-110v2: DOCX, XLSX and PDF/A format generation LK-111: Native ThinPrint client LK-115v2: Trusted Platform Module
UK-211	2GB Memory kit for i-Option

## d-Color MF304/d-Color MF364 CONSUMABLES

Black Toner	Capacity 28,000 pages (cover 5%) (B1166)
Color Toner	Capacity per color 26,000 pages (cover 5%), Cyan (B1167), Magenta (B1168), Yellow (B1169)
Black Drum	Life 120,000 pages (B1174)
Colour Drum	MF304: life 75,000 pages (B1175)
(One required per colour)	MF364: life 90,000 pages (B1175)
Black Developer Unit	Life 600,000 pages (B1170)
Colour Developer Unit	Life 600,000 pages Cyan (B1171), Magenta (B1172), Yellow (B1173)
(One required per colour)	
Fuser Kit	Life 600,000 pages (B1176)
Transfer Unit Kit	Life 300,000 pages (B1046)
Waste Toner Box	Capacity approx. 40,000 printouts (B1051)

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