



# d-Color

MF2553 / MF3253

## Performance and versatility combined with care for the environment

The **d-Color MF2553** and **d-Color MF3253** A3 format colour multifunctional systems are designed to enhance the process and control of document flows with maximum reliability.

These models are delivered with intuitive, easy to use functions for processing and sharing documents and deliver colour prints of exceptional quality.

The idea behind the innovative system architecture is to facilitate integration of different software solutions which support the transition of traditional office environments towards shared services, mobile access and cloud storage. What is more, they are both fully compliant with the latest environmental protection standards.

The d-Color MF2553 and d-Color MF3253 share the same range of options as the 50ppm to 60ppm A3 monochrome models, in the Olivetti range, allowing configurations and manufacturing processes to be optimised.

### Multifunctional Colour Digital Systems

COLOUR	
COLOUR TOUCH-SCREEN	
SPEED	
QUALITY	
ECO-FRIENDLY	
NETWORK	
SECURITY	
MOBILITY AND CLOUD	



**SPEEDS UP TO 25 AND 32 PPM, RESPECTIVELY – A3 - COLOUR & MONO**

**4 GB RAM MEMORY, 32 GB SSD, OPTIONAL 320 GB HARD DISK**

**RESOLUTION 1,200 X 1,200 DPI**

**PAPER CAPACITY 1,150 SHEETS, EXPANDABLE UP TO 7,150 SHEETS**

**MOBILE AND NETWORK PRINTING**

**A CHOICE OF TWO DIFFERENT DOCUMENT FEEDERS**

**9" COLOUR TOUCH SCREEN WITH ADJUSTABLE TILT**

**OCR SCANNING WITH THE LATEST GENERATION OF MICROSOFT® OFFICE FORMATS (OPTIONAL)**

**NEW RE-USABLE BLACK TONER CONTAINER CAN BE USED TO REPLACE OLD WASTE TONER CONTAINER**

# d-Color

MF2553/MF3253



*d-Color MF2553 / d-Color MF3253 with DF-7100 Internal Finisher, DP-7110 Single-pass Original Feeder, PF-7100 Double Drawer and NK-7100 Numeric Keypad*



*d-Color MF2553 / d-Color MF3253 with DF-7110 Finisher, BF-730 Folding Unit, DP-7100 Original Feeder, PF-7100 Double Drawer, NK-7100 Numeric Keypad, and PF-7120 Side Drawer*

## QUALITY COLOUR PRINTS

The d-Color MF2553 and d-Color MF3253 use a newly designed toner, developed to reduce energy consumption – achieved by lowering the melting temperature – and, more importantly, to produce prints of superior quality characterised by brilliant colours and vivid shades and hues.

With a standard resolution of 1,200 x 1,200 dpi to 2-bit depth (equivalent to 4,800 x 1,200 dpi), prints of outstanding quality can be produced with remarkable sharpness and faithful reproduction of colours. The Fiery controller, available as an option for the d-Color MF3253 model, provides even more advanced colour management flexibility for graphic arts and agency applications.

## SECURITY OF THE HIGHEST LEVEL

The d-Color MF2553 and d-Color MF3253 come with highly efficient solutions for data security and

protection. Their standard configuration provides the ability to encrypt files hosted on the SSD and optional HD devices. Exploiting the “AES 256” algorithm, every file – even if they are only stored temporarily in the machine memories – is immune to any kind of intrusion. At the end of the machine’s life, the “Sanitisation” function can be used to execute multiple overwrites, definitively erasing the content of all memories comprising those of the Hard Disk, SSD and Fax. These new models feature “Common Criteria” certification, indicating that they are compliant with the ISO/IEC 15408 standard (supported by the optional Data Security Kit E).

## UNSURPASSABLE EASE-OF-USE

The wide 9” colour Touch-screen Operator Panel, which can be tilted from 15° to 90°, is simple to use, allowing fast access to all print, copy, scan and fax functions. For full functionality, the “Scan Extension Kit” option can be installed, comprising OCR (Optical Character

Recognition) software that not only allows you to scan documents and obtain files in searchable PDF format, but also to produce files in the most widely used Microsoft® Office formats, such as Word, Excel and PowerPoint.

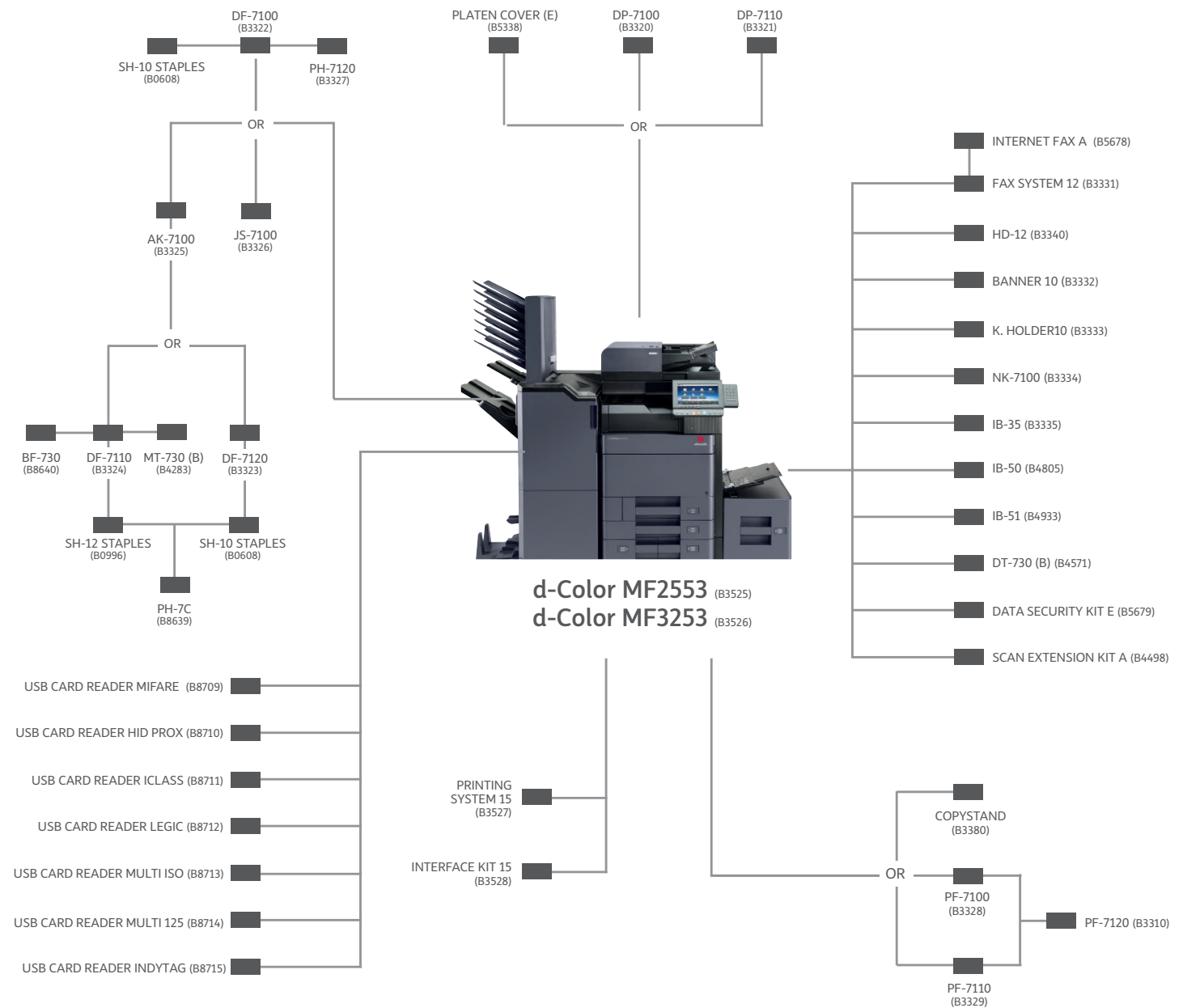
### WI-FI AND MOBILE PRINTING

Through the integration of NFC (Near Field Communications) technology with “Direct Wi-Fi”, mobile devices can connect directly with the

d-Color MF2553 and d-Color MF3253 systems for document sharing and remote function control.

Making use of the new optional IB-35 wireless interface and different “mobile” apps, you can use your Smartphone or Tablet to print “on the move” and scanning to the cloud without needing a physical connection to the company network or a printer driver.

## CONFIGURATION LAYOUT



# TECHNICAL SPECIFICATIONS

## GENERAL

**Technology:** Colour laser with JaWS development platform for system customisation  
**Control Panel:** 22.8 cm (9") Colour Touch-screen, tilt adjustment 15° – 90°  
**Print Speed:**  
d-Color MF2553: A4/A3 Mono and Colour, up to 25/12 ppm  
d-Color MF3253: A4/A3 Mono and Colour, up to 32/16 ppm  
**Resolution:** 1,200 x 1,200 dpi, 2-bit depth for a print quality equivalent to 4,800 dpi x 1,200 dpi  
**Warm-up Time:** Approx 18 seconds  
**First Page Output Time:**  
d-Color MF2553: Mono approx 6.4 secs, Colour approx. 8.5 secs  
d-Color MF3253: Mono approx 5.3 secs, Colour approx 7.0 secs  
**Processor:** Freescale QorIQ T1024 (Dual Core) 1.0 GHz  
**Memory (Standard/Max.):** 4 GB RAM, 32 GB SSD + 320 GB HDD optional  
**Standard Interfaces:** 4 USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10 Base-T/100 Base-TX/1000 Base-T, optional Print Server slot, optional SD Card slot, optional Fax System slot  
**Dimensions (W x D x H):**  
Base Unit: 602 x 665 x 790 mm  
**Weight:** Base Unit approx 90 kg  
**Electrical Power Supply:** AC 220 V ~ 240 V, 50/60 Hz  
**Power Consumption:** d-Color MF2553: 500W; d-Color MF3253: 600W  
**Stand-by Mode:** 40 W  
**Sleep Mode:** reset priority 7W, energy savings priority 1 W  
**Noise Levels (ISO 7779/ISO 9296 Sound Pressure Levels):** Printing: 49.3 dB (A) LpA, 48.3 dB (A) LpA. Stand-by mode: 29.8 dB (A) LpA, 30.1 dB (A) LpA  
**Safety Standards:** GS, TÜV, EC.  
*This product is manufactured by a company which operates in compliance with the ISO 9001 quality standards and the ISO 14001 environmental norms. RoHS Compatibility.*

## PAPER MANAGEMENT

All paper capacities indicated assume sheets having a maximum thickness of 0.11 mm.  
**Paper Input Capacity:** Universal Bypass 150 sheets, 52 – 300 g/m<sup>2</sup> (Banner 135 – 165 g/m<sup>2</sup>), A6R – SRA3 (320 x 450 mm), Tabbed sheets (136 – 256 g/m<sup>2</sup>), Banner, max. 320 x 1,220 mm; Paper Drawers 2 x 500 sheets, 52 – 300 g/m<sup>2</sup>, 1st drawer A6R – A4R, 2nd drawer A6R – SRA3. Envelope feeding from 1st drawer (Types: DL, C5) Maximum Paper Capacity, with options: 7,150 A4 sheets  
**Standard Duplex Print Modes:** formats supported A6R – SRA3 (320 x 450 mm), 64 – 256 g/m<sup>2</sup>  
**Paper Output Capacity:** Standard 500 sheets face down, maximum with options 7,150 sheets

## PRINT FUNCTIONS

**Emulations:** PCL6 (PCL5c/PCL-XL), KPDL3 (PostScript 3-compatible), PDF Direct Print, XPS Direct Print and Open XPS  
**Operating Systems:** All current Windows Operating Systems, Mac OS X Version 10.8 or later, UNIX, LINUX and other operating systems on request  
**Fonts/Barcodes:** 93 scalable fonts (PCL), 136 fonts (KPDL3), 8 fonts (Windows Vista), 1 Bitmap font, 45 types of mono-dimensional barcodes, plus PDF-417 two-dimensional barcode  
**Printing Features:** encrypted PDF Direct Print, IPP printing, e-mail printing, WSD printing, protected printing via SSL, IPsec, SNMPv3, fast copy, check and maintain, private printing, work archiving and job management functionality  
**Mobile Printing Support:** Olivetti Mobile Print for iOS and Android, AirPrint, NFC, Direct Wi-Fi, Google Cloud Print®.

## COPY FUNCTIONS

**Original Format, Maximum:** A3.  
**Continuous Copying:** 1 – 999  
**Zoom:** 25 – 400% with steps of 1%  
**Digital Functionality:** Single scan multiple copies, electronic sorting, 2-in-1 and 4-in-1 functions, copy image repetition, page numbering, cover mode, brochure copy, copy interruption, form overlay, stamp function and skip white page function.  
**Exposure Modes:** Automatic, manual: 16 steps  
**Image Adjustment:** Text + photos, text, photos, map

## SCAN FUNCTIONS

**Functionality:** Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB Host, Scan-to-Box, TWAIN Network, WSD scanning  
**Scanning Speed:** (A4, 300 dpi with DP-7110) 160 ipm Mono and Colour  
**Scanning Resolution:** 600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi (24 bit)  
**Scanning Format, Maximum:** A3, Banner up to 1,900 mm with optional Original Feeder  
**Original Recognition:** Text, photos, text + photos, optimised for OCR  
**Network Protocol:** TCP/IP  
**File Types:** PDF (high compression, encrypted, PDF/A), searchable PDF (optional), JPEG, TIFF, XPS, Open XPS

## FAX FUNCTIONS (OPTIONAL)

**Compatibility:** ITU-T Super G3  
**Modem Speed:** Max. 33.6 kbps  
**Transmission Speed:** Max. 3 seconds (JBIG)  
**Fax Resolution:**  
Normal: 200 x 100 dpi, Fine: 200 x 200 dpi, Superfine: 200 x 400 dpi, Ultrafine: 400 x 400 dpi, 600 x 600 dpi  
**Original Format, Maximum:** A3, Banner up to 1,600 mm  
**Compression Method:** JBIG, MMR, MR, MH  
**Features:** Optional Internet fax, Network Fax, Rotated Transmission, Rotated Reception, Fax Duplex Reception, Reception in Memory, Mailbox, Remote Diagnostics, Dual Access with second Fax System 12

## CONSUMABLES

The toner lifetime refers to pages in A4 format, continuous printing and 5% cover.  
**d-Color MF3253**  
**Black Toner (B1253):** capacity 25,000 pages  
**Cyan (B1256), Magenta (B1255) and Yellow (B1254) Toners:** each with capacity of 15,000 pages  
**d-Color MF2553**  
**Black Toner (B1249):** capacity 20,000 pages  
**Cyan (B1252), Magenta (B1251) and Yellow (B1250) Toners:** each with capacity of 12,000 pages  
**WT-8500 Toner Waste Box (B1214):** 40,000 pages (5% cover, Mono: Colour = 7 : 3)  
**Metal Staple Cartridges**  
**SH-10 (B0608)** for DF-7110, DF-7120, BF-730  
**SH-12 (B0996)** for DF-7110

## OPTIONS

**Fax System 12**  
**Internet Fax Kit (A)**  
**Scan Extension Kit (A):** Solution for scanning searchable PDFs (with integrated OCR) Printing System 15: Fiery Controller (d-Color MF3253 only)  
**Printing System 15 Interface Kit:** Fiery Interface Card (d-Color MF3253 only)  
**DP-7100 Automatic document feeder:** (with reverse), 140 sheets, 35 – 160 g/m<sup>2</sup> (front only), A6R – Banner up to 1,900 mm  
**DP-7110 Automatic document feeder:** (duplex single-pass scanning) 270 sheets, 35 – 220 g/m<sup>2</sup> (front only), 50 – 220 g/m<sup>2</sup> (duplex), A6R – Banner up to 1,900 mm  
**PF-7100 Paper Drawers:** 2 x 500 sheets, 52 – 300 g/m<sup>2</sup>, A6R – SRA3 (320 x 450 mm), folio  
**PF-7110 Paper Drawers:** 2 x 1,500 sheets, 52 – 300 g/m<sup>2</sup>, A4, B5, letter  
**PF-7120 A4 Side Drawer:** 3,000 sheets, 60 – 300 g/m<sup>2</sup>, A4, B5  
**DT-730(B) Document Tray**  
**DF-7110\* Document Finisher + AK-7100:** Base Unit: Max. 4,000 A4 sheets (3,000 sheets for configuration with BF-730); max. 52 – 300 g/m<sup>2</sup>; max. B5R – 320 x 450 mm  
**Secondary Tray:** 200 A4 sheets; 52 – 300 g/m<sup>2</sup>; A6R – 320 x 450 mm  
**Secondary Tray (upper):** 100 sheets; 60 – 300 g/m<sup>2</sup>; A6R – A4  
Stapling in 3 positions for up to 65 A4 sheets or 30 A3 sheets, B5 – 320 x 450 mm  
**DF-7120\* Document Finisher + AK-7100:**  
**Main Tray:** 1,000 A4 sheets, 52 – 300 g/m<sup>2</sup>, B5 – 320 x 450 mm,  
Stapling in 3 positions for up to 50 A4 sheets or 30 A3 sheets, Secondary Tray: 100 A4 sheets, 52 – 300 g/m<sup>2</sup>, A4 – A6R.  
**PH-7C/PH-7D Punching Unit for DF-7120/DF-7110:** 2-holes/4-holes/Swedish type, 60 – 300 g/m<sup>2</sup>, A5R – A3  
**MT-730(B) Mailbox Sorter for DF-7110:** 7 bays x 100 A4 sheets, 50 A3/B4 sheets, 60 – 165 g/m<sup>2</sup>  
**BF-730 Brochure unit and Tri-folding for DF-7110:**  
**Half-Folding:** 52 – 256 g/m<sup>2</sup>, A3, B4, A4R  
**Brochure:** Max. 16 sheets (64 pages, 60 – 90 g/m<sup>2</sup>)  
**Folding without stapling:** max. 5 sheets (60 – 90 g/m<sup>2</sup>)  
**Tri-folding:** 60 – 105 g/m<sup>2</sup>, A4R  
**Multiple tri-folding:** 5 sheets (60 – 90 g/m<sup>2</sup>), 3 sheets (91 – 105 g/m<sup>2</sup>)  
**JS-7100 Job Separator:** 100 sheet integrated job separator, 52 – 300 g/m<sup>2</sup>, A5R – SRA3  
**DF-7100 Integrated Finisher:** Max. 500 A4 sheets; max. 52 – 300 g/m<sup>2</sup>; stapling up to 50 A4 sheets in 3 different positions  
**\* The Bridge AK-7100 unit is a pre-requisite for installing the DF-7110 and DF-7120 Finishers**  
**PH-7120:** Internal Hole Punching Unit for DF-7100 integrated Finisher  
**PH-7130:** Integrated Hole Punching unit for DF-7100 Integrated Finisher (Swedish type)  
**Keyboard 10 Support**  
**HD-12:** 320 GB HDD Security  
**Date Security Kit (E):** Compliant with ISO 15408 (common criteria) with EAL3 safety level  
**NK-7100 numeric keypad**  
**Card Reader:** various standards Mifare, Legic, iClass or Inditag, HIDprox, Multi iISO, Multi 125.  
**UG-33:** ThinPrint Support  
**UG-34:** Emulations (IBM Proprinter/EPSON LQ-850/ Diablo 630)  
**Optional Interfaces**  
**IB-35:** Wi-Fi Direct Interface;  
**IB-50:** Gigabit-Ethernet 10 Base-T/100 Base-TX/1000 Base-T Card additional  
**IB-51:** Wireless Network Interface  
**Screen Cover Type (E)**  
**Copier Desk:** Metal Desk

Performance relates to use of the product under optimal conditions.  
Right reserved to modify technical specifications. Registered trademarks are the property of their respective owners.  
d-Color MF2553 and d-Color MF3253 are distributed by Olivetti S.p.A.  
(09/2017) - Code: 49628-00-w

OLIVETTI S.P.A.  
VIA JERVIS 77  
10015 IVREA (TO) ITALIA  
www.olivetti.com

