

# d-Color

## MF2555, MF3555

### SIMPLICITY, SAFETY AND SUSTAINABILITY

The multifunction printers, A3 colour, d-Color MF2555 and MF3555 are designed to operate in modern and dynamic work environments where high standards of reliability, quality and safety are required.

Printing is simple and smooth thanks to the 10.1-inch colour touch-sensitive operation panel with a new modern and intuitive user interface.

An extraordinary range of scanning options, including the lightning-fast single pass duplex scanning feeder capable of scanning up to 200 pages per minute, and numerous finishing options, ensure optimal productivity.

The exceptional quality of the printer images and the various finishing options make it possible to complete complex jobs with guaranteed quality.

d-Color MF2555-MF3555 comply with the latest security requirements, thanks to high-level integrated features that ensure the protection of sensitive data and secure the device from potential cyber threats. Some new security protocols have been added as standard to the Data Security Kit and the TPM for data encryption, for example S/MIME for digital signatures on e-mails, SCEP for simplified registration of certificates, OCSP/CRL to check the revocation status of authentication certificates and TLS 1.3 to send information securely over the Internet.

d-Color MF2555 and MF3555 are the result of informed research aimed at reducing environmental repercussions; the reduction of CO<sub>2</sub> emissions is guaranteed by energy consumption and by particularly low TEC values, while the use of toner and long-lasting components help contain operating costs and significantly reduce waste.



# d-Color

## MF2555, MF3555



*The minimal use of colour on the operation panel makes the icons easier to read, making it easy and intuitive to use, reduces working times and protects the user from possible errors.*



*Model equipped with: DP-7160; DF-7140; AK-7110; BF-730; MT-730B; NK-7120; PF-7120; PF-7150*

## TECHNOLOGY TO HELP YOU WORK SMARTER

d-Color MF2555 and MF3555 make work easier and fit perfectly into any office thanks to the simple yet sophisticated design. The new smooth operation panel with rounded edges is also suitable for visually impaired people. The motion sensor detects the presence of the user and automatically restarts the machine functions so that the operator doesn't waste time, while an LED light signals that documents are in the tray and may be taken out.

New features that make use of artificial intelligence, guarantee reaching considerable levels of productivity, greatly facilitating the user's work.

The quality and stability of the images have been improved, with new toners which produce sharper and brighter colours.

Two highly efficient document processors offer high-speed

duplex scanning (up to 200 ipm). The DP-7170 is also equipped with optical and ultrasonic sensors, which warn the user with a sound if there are sheets with staples or overlapping, providing the best solution for protected and perfectly scanned documents.

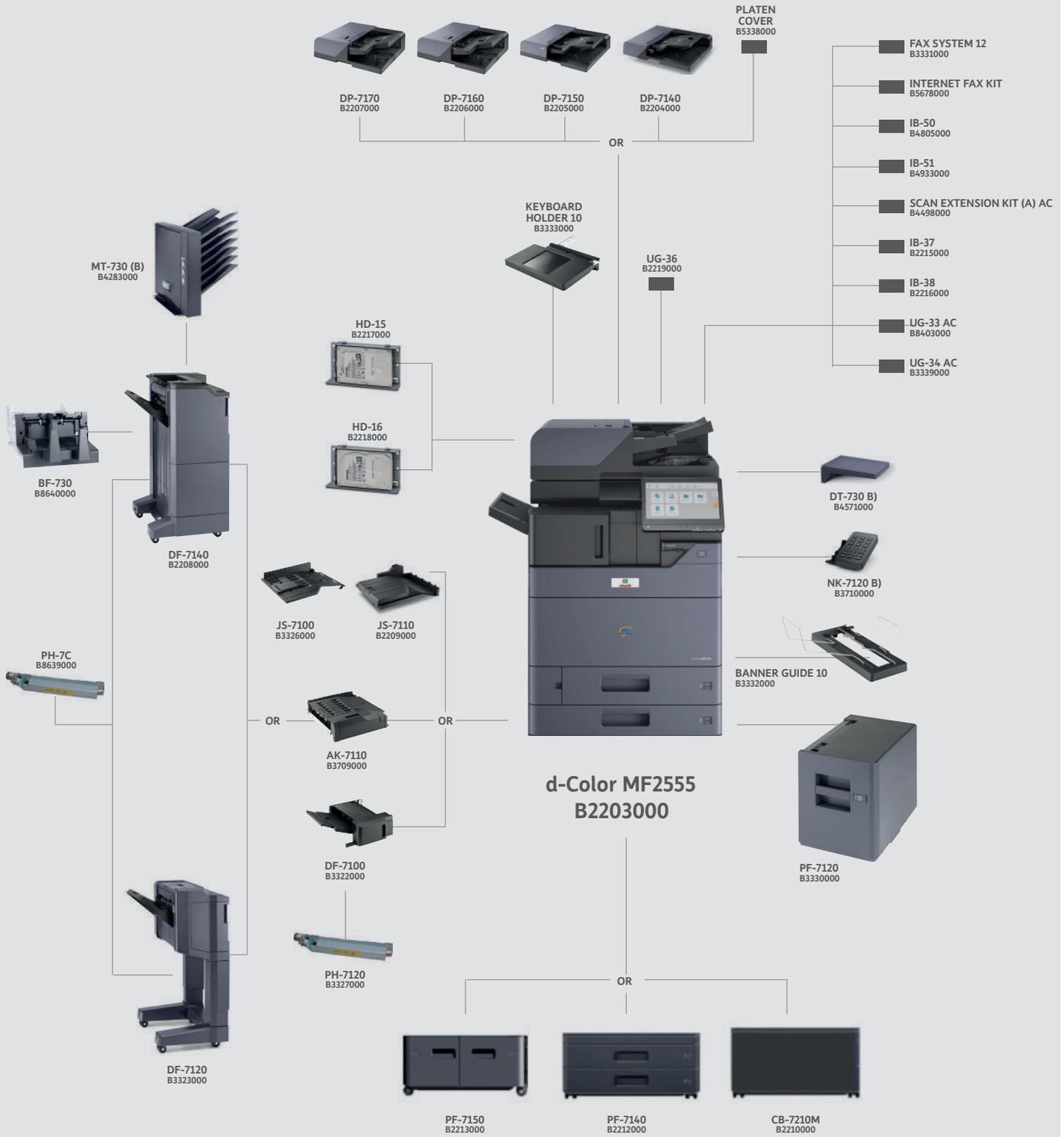
The 4GB RAM memory together with the 32GB SSD, as standard, can perform all machine functions with very fast access times.

It is possible to increase the data storage capacity by including one of the two optional hard drives (HD-15 and HD-16), which have a capacity of 320 GB and 1 T respectively.

d-Color MF2555 and MF3555 offer a wide range of advanced connectivity solutions. In addition to the Ethernet connection, it is possible to connect to these devices using the optional Wi-Fi and Wi-Fi Direct connections and the Olivetti Mobile Print app for Android and iOS devices.

The Airprint® protocol is also supported, which does not require the installation of an application.

# CONFIGURATION LAYOUT



# TECHNICAL SPECIFICATIONS

## GENERAL

**Technology:** colour laser with the Jaws development platform to customise the system

**Operation panel:** 10.1" colour touch display, speakers for job notifications, can be tilted from 15° to 90°

**Print Speed:** d-Color MF2555 up to 25 A4 pages and 12 A3 pages per minute; d-Color MF3555 up to 35 A4 pages and 17 A3 pages per minute in colour and black and white.

**Print Speed/duplex printing:** d-Color MF2555 up to 25 A4 pages; d-Color MF3555 up to 35 A4 pages and 17 A3 pages per minute

**Resolution:** 4,800 dpi equal to 1,200 dpi (printing); 600 × 600 dpi (scanning/copying)

**Warm-up time:** 18 seconds maximum

**First print out time:** d-Color MF2555 7 seconds max. for B&W and 9.2 seconds for colour; d-Color MF3555 5.9 seconds max. for B&W and 7.7 seconds for colour;

**First copy time:** d-Color MF2555 7.4 seconds max. for B&W and 9.8 for colour (from the document feeder), 6.4 seconds max. for B&W and 8.5 for colour (from the platen glass); d-Color MF3555 6.3 seconds max. for B&W and 8.5 for colour (from the document feeder), 5.3 seconds max. for B&W and 7.0 for colour (from the platen glass)

**Processor:** ARM A53 (Quad Core) 1.6 GHz

**Memory:** standard 4 GB, 32 GB SSD, optional 320 GB or 1 TB HDD

**Interfaces:** standard interface USB 3.0 (high speed), 4 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT, IPv6, IPv4, IPSec, 802.3az support), Wi-Fi optional (IEEE 802.11a/b/g/n/ac), 2 slot eKUIO for internal printer server optional or for Fax System optional, slot for Wireless LAN optional, slot for SD card optional, NFC tag

**Dimensions (L x D x H):** 602 mm × 665 mm × 790 mm

**Weight:** approximately 90 kg

**Power supply:** AC 220-240 V, 50/60 Hz

**Energy Consumption during Copying/Printing:** d-Color MF2555 450 W; d-Color MF3555 590 W;

**Energy saving mode:**  
Ready mode: 40 W  
Sleep mode: 0.5 W

**Noise levels (sound pressure level ISO 7779 measured at a distance of 1 metre):**  
Colour Printing/Copying: d-Color MF2555 48.0 dB(A) LpA; d-Color MF3555 49.0 dB(A) LpA  
Stand-by: d-Color MF2555 31.4 dB(A) LpA; d-Color MF3555 31.3 dB(A) LpA

**TEC (Typical Power Consumption):** d-Color MF2555 0.31 kWh/week; d-Color MF3555 0.44 kWh/week (according to ENERGY STAR 3.0)

**Safety standards:** TÜV/GS, CE.

*These products are manufactured by a company that operates in accordance with ISO 9001 quality standards and ISO 14001 environmental standards.*

## INPUT PAPER CAPACITY

*All paper capacities shown are based on a maximum paper thickness of 0.11mm under normal environmental conditions.*

**Input paper capacity:** multi-use bypass: 150 sheets, 52-300 g/m<sup>2</sup>, Banner 136-163 g/m<sup>2</sup>, A6R-SRA3 (320 x 450 mm), Banner max. 304.8 x 1,220 mm; standard tray: 2 x 500 sheets, 52-300 g/m<sup>2</sup>; upper tray from A6R to A4R, lower tray from A6R up to SRA3

**Maximum paper input paper capacity with optional accessories:** 7,150 A4 sheets

**Duplex printing standard:** supports weights of 60 to 256 g/m<sup>2</sup>, A6R up to SRA3

**Output paper capacity standard:** 500 sheets, face down, maximum 5,000 sheets with options.

## PRINTER

**Emulations:** PCL6 (PCL5c/PCL-XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and OpenXPS

**Operating Systems:** all current Windows operating systems, MAC OS X 10.9 or later, Unix, Linux, and other operating systems on request

**Fonts/barcodes:** (PCL6) 93 downloadable fonts, (KPDL 3) 136 fonts, (Calibri) 4 fonts, (Cambria) 4 fonts, 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)

**Printing features:** direct print encrypted PDF 2.0, print e-mail, WSD printing, SSL secure printing, IPsec, SNMPv3, fast copying, proof and hold, confidential printing, job memorisation and job management functions.

**Printing from supported mobile device:** Olivetti Mobile Print App for iOS and Android, AirPrint®, NFC, Wi-Fi Direct (optional)

## COPIER

**Max. format of original:** A3/Ledger

**Continuous copying:** 1-9,999

**Zoom:** 25-400 % with increments of 1 %

**Predefined magnification ratios:** 5R/ 5I

**Exposure method:** manual: 17 levels

**Image regulation:** Text + Photo, Photo, Text, Diagram/Map

**Features:** one scan for multiple copies, electronic collation, 2 in 1, 4 in 1, image repeat, numbering, cover mode, booklet copy, interrupt copy, form overlap, margin shift, automatic tray selection, skip blank page, copy of identity card, erase writing and highlighter markings

## SCANNER

**Features:** Scan-to-email, Scan-to-FTP, Scan-to-SMB 3.0, Scan-to-USB Host, Scan-to-box, Network TWAIN, Scan to WSD (WIA Driver Network)

**Scan speed:** up to 200 ipm (300 dpi, A4, duplex, with DP-7160/DP-7170)

**Scanning resolution:** 600, 400, 300, 200 dpi, 256 level grayscale

**Maximum scanning format:** A3, Ledger

**Identifying originals:** Text, Photo, Text + Photo, light text/ fine lines, optimised for OCR

**File types:** TIFF, PDF, PDF/A, JPEG, Open XPS, compressed PDF, hyper-compressed PDF, PDF/A-1a/b, PDF/A-2a/b/u, searchable PDF (optional), MS Office files (optional)

## FAX (OPTIONAL)

**Compatibility:** ITU-T Super G3

**Modem speed:** 33.6 kbps max.

**Transmission time:** 3 seconds max. (JBIG)

**Scanning speed:** 2 seconds max.

**Max. format of original:** A3/Ledger, Banner up to 1,600 mm Compression method: JBIG, MMR, MR, MH

**Features:** network fax, rotation transmission and reception, duplex transmission and reception, encrypted transmission and reception, memory reception, mailbox, remote diagnostics, polling transmission and reception, broadcast, optional internet fax, dual fax line with second Fax System 12

## CONSUMABLES

*Average toner life is based on A4-size pages, continuous printing and 5% coverage*

**Black toner:** d-Color MF2555 up to 25,000 A4 pages; d-Color MF3555 up to 30,000 A4 pages

**Toner colours (Cyan, Magenta, Yellow):** d-Color MF2555 up to 12,000 A4 pages; d-Color MF3555 up to 20,000 A4 pages

**Staple cartridge:** SH-10, 3 cartridges with 5,000 staples, for DF-7100 and DF-7120; SH-12, 3 cartridges with 5,000 staples, for DF-7140

**WT-8500 waste toner box:** 40,000 sheets (5% coverage of original calculated as B&W, colour = 7:3)

## OPTIONS

**UG-36:** License to increase device speed to 35 ppm

**Fax System 12**

**Internet Fax Kit (A) AC**

**Scan Extension Kit (A) AC:** searchable PDF scan (OCR integrated), conversion to PDF or MS Office (docx, xlsx, pptx)

**Platen cover type (E)**

**DP-7140 Automatic document feeder:** (with inversion), 50 sheets, 45-160 g/m<sup>2</sup> (one side only), 50-120 g/m<sup>2</sup> (duplex), A5R-A3, banner up to 1,900 mm

**DP-7150 Automatic document feeder:** (with inversion), 140 sheets, 35-160 g/m<sup>2</sup> (one side only), 50-120 g/m<sup>2</sup> (duplex), A6R-A3, banner up to 1,900 mm

**DP-7160 Automatic document feeder:** (duplex scanning), 320 sheets of 50-80 g/m<sup>2</sup>, 35-220 g/m<sup>2</sup> (one side only), 50-220 g/m<sup>2</sup> (duplex), A6R-A3, banner up to 1,900 mm

**DP-7170 Automatic document feeder:** (duplex scanning with ultrasonic sensors), 320 sheets of 50-80 g/m<sup>2</sup>, 35-220 g/m<sup>2</sup> (one side only), 50-220 g/m<sup>2</sup> (duplex), A6R-A3, banner up to 1,900 mm DT-730B): document tray

**CB-7210M:** metal copy desk

**PF-7140 Trays:** 2 x 500 sheets, 52-300 g/m<sup>2</sup>, A6R-SRA3

**PF-7150 Large-capacity trays:** 2 x 1,500 sheets, A4, 52-300 g/m<sup>2</sup>, A4, B5, Letter

**PF-7120 Large-capacity side tray:** 3,000, A4 sheets, 60-300 g/m<sup>2</sup>

**DF-7100 Internal finisher:** 500 A4 sheets, 52-300 g/m<sup>2</sup>, A6R-SRA3 Stapling up to 50 A4 sheets or 30 A3 sheets, 3 positions

**PH-7120 Internal punch kit:** for DF-7100 internal finisher

**PH-7130 Internal punch kit:** for DF-7100 internal finisher, (Swedish type)

**DF-7120 Staple finisher:** 1,000 A4 sheets, 52-300 g/m<sup>2</sup>, A6R-SRA3, stapling up to 50 A4 sheets or 30 A3 sheets, 3 positions

**DF-7140 Staple finisher: main tray:** 4,000 A4 sheets, secondary tray, 200 A4 sheets, 52-300 g/m<sup>2</sup>, A6R-SRA3, Stapling up to 65 A4 sheets or 30 A3 sheets, 3 positions

**AK-7110 Relay unit for the Finishers DF-7120 and DF-7140.**

**PH-7C Punch kit:** for DF-7120 and DF-7140, 2-hole/4-hole, 45-300 g/m<sup>2</sup>, A5R-A3

**PH-7D Punch kit:** for DF-7120 and DF-7140, 2-hole/4-hole, 45-300 g/m<sup>2</sup>, A5R-A3(Swedish type)

**MT-730 (B) Job Separator Tray for DF-7140:** 7 compartments for 100 A4 sheets, 50 A3/B4 sheets, 60-163 g/m<sup>2</sup>

**BF-730 booklet unit and triple fold for DF-7140:** Fold in half 52-256 g/m<sup>2</sup>, A3, B4, A4R, Booklets: 20 sheets max. (64 pages, 60-90 g/m<sup>2</sup>), Fold with no staples: 5 sheets max. (60-90 g/m<sup>2</sup>), Triple fold: 5 sheets max. (60-120 g/m<sup>2</sup>, A4R), Multiple triple folds: 5 sheets (60-90 g/m<sup>2</sup>), 3 sheets, (91-120 g/m<sup>2</sup>)

**JS-7100 Internal job collections tray:** From 100 sheets, 52-300 g/m<sup>2</sup>, A6R-SRA3

**JS-7110 Internal shift tray:** from 52-300 g/m<sup>2</sup>, A6R-SRA3

**HD-15:** 320 GB hard drive

**HD-16:** 1 TB hard drive

**NK-7120:** Numeric keypad

**UG-33 AC:** ThinPrint support

**UG-34 AC:** Emulation (IBM Proprinter/EPSON LQ-850/LinePrinter)

**USB IC Card reader:** different types of card readers supported.

**IB-37:** Wireless Interface (USB: 5GHz/2.4GHz) with Wi-Fi Direct

**IB-38:** Wireless Interface (USB: 2.4GHz) with Wi-Fi Direct

**IB-50:** Gigabit Ethernet: 10 BaseT/100 BaseTX/1.000 BaseT

**IB-51:** Wireless LAN Interface (802.11b/g/n)