



# d-Copia

## 255MF

## Absolute professionalism within easy reach

The d-Copia 255MF is the ideal tool for all professionals requiring a mono A3 multifunctional system providing ease-of-use, reliability, compact dimensions and cost savings.

The low initial investment required to purchase this model and virtually no servicing required before it has produced 300,000 prints, goes a long way to keeping the cost of ownership low.

With respect to earlier models, in the range, the d-Copia 255MF offers significant improvements, including the integration of mobile printing technologies such as AirPrint, Wi-Fi Direct and authentication using devices that support Near Field Communication (NFC).

Particular attention has been paid to minimising the d-Copia 255MF's environmental impact; by reducing its power consumption to only 0.5 W in sleep mode and achieving a TEC value of just 0.954 KWh/week, which is 37.7% less than its predecessor.

The d-Copia 255MF supports optional SSD-type memory expansions with a capacity of up to 128 GB. The Sleep Mode recovery time and the First Print and Copy Output times have all been considerably improved over previous models.

### Monochrome MF Digital Systems

QUALITY	
COMPACT	
NETWORK	
ECO-FRIENDLY	
SECURITY	
MOBILITY & CLOUD	
COLOUR TOUCH SCREEN	



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**SPEEDS UP TO 25 PPM A4 (MONO)**

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**1 GB STANDARD RAM MEMORY, EXPANDABLE TO 3 GB**

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**OPTIONAL 32 GB OR 128 GB SSD MEMORIES**

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**RESOLUTION 600 X 600 DPI, FINE 1,200 X 1,200 DPI**

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**600-SHEET PAPER CAPACITY, EXPANDABLE UP TO 1,600 SHEETS**

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**NETWORK AND MOBILE PRINTING**

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**STANDARD 50 SHEET DOCUMENT FEEDERS**

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**4.3" COLOUR TOUCH PANEL**

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**NFC USER AUTHENTICATION**

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# d-Copia 255MF



*d-Copia 255MF with optional PF-470 drawer*



*d-Copia 255MF in standard configuration*

## **FULL OPTIONS**

**In its standard configuration, the d-Copia 255MF comes with an A3 duplex 50-sheet document feeder.**

The model, therefore, even in its basic configuration offers a highly professional performance enhanced by the most **sophisticated network protocols for data security**, namely IPsec, SSL and IPv6.

The machine configuration can be expanded by adding one and two drawer optional decks - each of can hold up to 500 sheets - to reach a maximum paper capacity of 1,600 sheets.

Use of the d-Copia 255MF can be controlled via an authentication procedure requiring an individual login and password, supplied to authorised users only by the system's Administrator.

The d-Copia 255MF also supports practical **proximity card readers** complying with the most up to date

standards, including Mifare, Legic and Multi ISO), that can be installed on the machine behind the front panel. The standard options provided with the d-Copia 255MF are designed for fast installation without the use of special tools, and by non-specialised personnel.

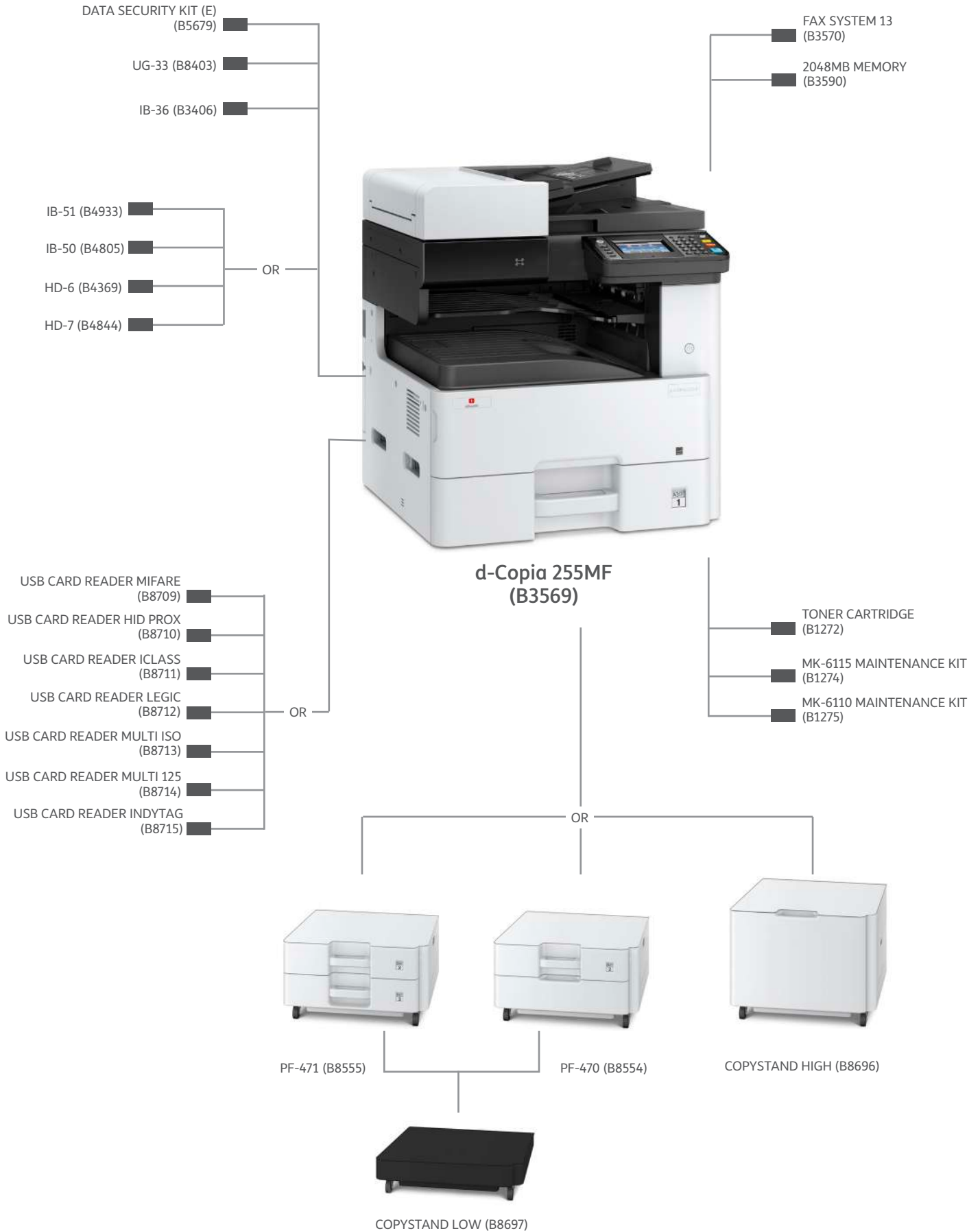
## **WI-FI AND MOBILE PRINTING**

The inclusion of NFC (Near Field Communication) and "Direct Wi-Fi" functions enable the ability to connect mobile devices directly to the d-Copia 255MF allowing document sharing and remote function control.

By utilising the optional IB-36 wireless interface and different mobile apps, a smartphone or tablet can be used for on-the-move printing and cloud scanning; eliminating the need for physical connection to the company network or use of a printer driver.

# d-Copia 255MF

## CONFIGURATION LAYOUT



# TECHNICAL SPECIFICATIONS

## GENERAL

<b>Technology:</b>	Mono laser with JaWS development platform for system customisation
<b>Control Panel:</b>	10.9 cm (4.3") colour Touch Display
<b>Print Speed:</b>	Up to 25/17 ppm Mono A4/A3
<b>Resolution:</b>	600 X 600dpi, Fine (print quality equivalent to 1,200 x 1,200 dpi)
<b>Warm-up Time:</b>	19.5 secs approx
<b>First Page Out Time:</b>	5.8 secs approx mono
<b>Processor:</b>	Cortex A9 (Dual Core) 1.2 GHz RAM Memory (standard/max): 1 GB/ 3 GB
<b>SSD Memory (optional):</b>	32 GB or 128 GB
<b>Standard Interfaces:</b>	2 USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10 Base-T/100 Base-TX/1000 Base-T, Fax System optional slot
<b>Dimensions (W x D x H):</b>	Main unit: 590 x 590 x 688mm
<b>Weight:</b>	Main unit: 49 kg approx
<b>Power Supply:</b>	AC 220 V - 240 V, 50/60 Hz
<b>Power Consumption:</b>	515 W (copy/print)
<b>Ready Mode:</b>	45 W
<b>Rest Mode:</b>	Energy saving mode 0.5 W
<b>Noise Level (ISO 7779/ISO 9296)</b>	Printing: 63 dB(A) LwAd,
<b>Sound Pressure Level:</b>	Ready mode: 40.0 dB(A) LwAd
<b>Safety Standards:</b>	GS, TÜV, CE
<b>TEC (Typical Electricity Consumption):</b>	0.954 KWh/week

This product has been manufactured by a company operating in conformity with ISO 9001 Quality Standards and ISO 14001 Environmental Directives. RoHS compatibility.

## PAPER MANAGEMENT

<b>Paper Input Capacity:</b>	Universal 100-sheet bypass, 45 – 256 g/m <sup>2</sup> , A6R – A3 (297 x 420 mm); 1 x 500-sheet paper drawer 52 – 163 g/m <sup>2</sup> , 1st drawer A5 – A3; Maximum paper capacity with options: 1,600 sheets A3 – A5.
<b>Standard Duplex Print Modes:</b>	Supports A5R – A3 formats (297 x 420 mm)
<b>Paper Output Capacity:</b>	250 standard sheets, face down

## PRINT FUNCTIONS

<b>Emulations:</b>	PCL6 (PCL5c/PCL-XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and Open XPS
<b>Operating Systems:</b>	All current Windows operating systems, Mac OS X Version 10.5 or later, UNIX, LINUX and other operating systems on request
<b>Fonts/Barcodes:</b>	93 fonts (PCL6/PS3), 144 fonts (KPDL3), 8 fonts (Windows Vista), 1 Bitmap font, 45 one-dimensional barcode types plus PDF-417 two-dimensional barcode
<b>Printing Features:</b>	Encrypted Direct Print PDF, IPP printing, e-mail printing, WSD printing, secure printing via SSL, IPsec, SNMPv3, fast copying, proof and hold, private printing, job storage and job management functions
<b>Mobile Print Support:</b>	Olivetti Mobile Print for iOS and Android, AirPrint, NFC, Direct Wi-Fi, Google CLOUD PRINT®.

## COPY FUNCTIONS

<b>Originals Format, max:</b>	A3
<b>Continuous Copying:</b>	1 – 999
<b>Zoom:</b>	25 – 400% in steps of 1%
<b>Digital Functionalities:</b>	Multi-copy scan, electronic sorting (only for optional Drawer), 2-in-1 and 4-in-1 functions, image repetition copy, page numbering, cover mode, passbook copying, copy interruption, form overlay, white page skip function.
<b>Scan Mode:</b>	Automatic, manual: 16 steps
<b>Image Adjustment:</b>	Text & photos, text, photos, map

## SCAN FUNCTIONS

<b>Functions:</b>	Scan to email, Scan to FTP, Scan to SMB, Scan to USB, Network TWAIN, WIA scanning, Scan to Box (requires HD-6 or HD-7 additional memory)
<b>Scan Speed:</b>	(A4, 300 dpi, simplex) 50 ipm Mono and Colour; (A4, 600 dpi, simplex) 36 ipm Mono, 30 ipm Colour
<b>Scan Resolution:</b>	600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi
<b>Scan Format, max:</b>	A3, from A3-A5R Document Feeder
<b>Originals recognised:</b>	Text, photos, text & photos, optimised for OCR
<b>Network Protocol:</b>	TCP/IP
<b>File Types:</b>	PDF (high compression, encrypted), PDF/A, JPEG, TIFF, XPS, Open XPS

## FAX\* FUNCTION (OPTIONAL)

<b>Compatibility:</b>	ITU-T Super G3
<b>Modem Speed:</b>	33.6 kbps max
<b>Transmission Speed:</b>	3 seconds max (JBIG)
<b>Fax Resolution:</b>	Normal: 200 x 100 dpi Fine: 200 x 200 dpi Superfine: 200 x 400 dpi Ultrafine: 400 x 400 dpi, 600 x 600 dpi
<b>Originals Format, max:</b>	A3
<b>Compression Method:</b>	JBIG, MMR, MR, MH
<b>Features:</b>	Network fax, rotated transmission, rotated reception, front-back fax reception, front-back fax reception, reception in memory, mailbox, remote troubleshooting

\*with FAX SYSTEM 13 (B3570) option

## CONSUMABLES

Toner Lifetime refers to continuous printing of A4 size pages in conformity with the ISO 19752 standard.

<b>Black Toner (B1272):</b>	Lifetime up to 15,000 pages (the lifetime of the toner supplied with the new machine can reach 3,000 pages) The Toner Kit also contains a Waste Box for toner disposal.
<b>Maintenance Kit MK-6115 (B1274):</b>	Includes Drum, Developer Unit, Fixing Unit, Transfer Unit, Paper Feed Roller, Paper Feeder Unit, Separator, Cleaner
<b>Maintenance Kit MK-6110 (B1275):</b>	Includes specific parts for originals feeder unit.

## OPTIONS

<b>Fax System 13</b>	
<b>PF-470:</b>	1 x drawer, 500-sheet Paper weight: 52-163 g/m <sup>2</sup> , A3-A5R format originals, Alternative to PF-471 or High Table
<b>PF-471:</b>	2 x Drawers, 500-sheets Paper weight: 52-163 g/m <sup>2</sup> , A3-A5R originals format, Alternative to PF-470 or High Table
<b>Table, High Version:</b>	Raises the machine when PF-470 and PF-471 drawers are not present
<b>Table, Low Version:</b>	Raises the machine when PF-470 and PF-471 drawers are present
<b>SDRAM DIMM DDR3:</b>	2,048 MB RAM expansion memory
<b>HD-6:</b>	32 GB SSD memory
<b>HD-7:</b>	128 GB SSD memory
<b>Date security Kit (E):</b>	Compliant with ISO 15408 (Common Criteria) with EAL3 security level
<b>Card Reader:</b>	Various standards Mifare, Legic, iClass, or Inditag, HIDprox, Multi ISO, Multi 125.
<b>UG-33:</b>	ThinPrint support
<b>IB-36:</b>	Direct Wi-Fi interface
<b>IB-50:</b>	Additional Gigabit-Ethernet 10 Base-T/100 Base-TX/1000 Base-T interface card
<b>IB-51:</b>	Wireless Network Interface

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