

# d-Copia

3201MF/4001MF

## Evolution of the species

The multifunctional **d-Copia 3201MF** and **d-Copia 4001MF** mono models print and copy at speeds of up to 32ppm and 40ppm, respectively. These A3 format MFPs have been designed to meet the current demands of markets, where concern for a printer's impact on the environment, high performance, its print quality and the reduction of running costs, are of the utmost importance.

These models utilise innovative solutions to enhance the printing process and a new toner with a lower melting temperature. Both are key factors contributing to lower energy **consumption levels**.

Both models have very **high maintenance intervals of 600,000 prints**; which is unequalled anywhere else in this class. What is more, **the print resolution of 1,200 x 1,200 dpi** is normally associated with models within faster classes.

The d-Copia 3201MF and d-Copia 4001MF inherit a **rich suite of options**, from their predecessors, which, it can be argued, help to make them among the most complete set of options for models in this market segment.

These are among the first models to provide compatibility, not only with the new **Energy Star 3.0** standard, but also with the latest, most ambitious regulations developed with environmental protection in mind.

### Sistemi digitali MF monocromatici

ECO-FRIENDLY



QUALITY



NETWORK



SECURITY



MOBILITY AND CLOUD



COLOUR TOUCH SCREEN



WI-FI DIRECT\*



\*optional



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**SPEEDS UP TO 32PPM AND 40PPM (A4 FORMAT)**

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**2GB RAM BASE MEMORY, 32GB SSD MEMORY AND 320GB HDD  
(OPTIONAL HDD FOR d-Copia 3201MF)**

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

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**1,100-SHEET PAPER CAPACITY, EXPANDABLE UP TO A MAXIMUM OF 4,100 SHEETS**

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**NETWORK AND MOBILE PRINTING**

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**A CHOICE OF 3 DOCUMENT FEEDERS FOR 50, 140 AND 270 SHEETS, RESPECTIVELY**

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**9" COLOUR TOUCH SCREEN**

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**NFC USER AUTHENTICATION**

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# d-Copia

3201MF/4001MF



d-Copia 3201MF (or d-Copia 4001MF) + Platen Cover (E) + PF-810 + DF-7120 + AK-740



d-Copia 3201MF (or d-Copia 4001MF) + DP-7110 + PF-791 + DF-7110 + AK-740 + MT-730(B)

## **CUSTOMISABLE CONFIGURATIONS FOR ALL REQUIREMENTS**

The new d-Copia 3201MF and d-Copia 4002MF are designed to provide centralised control of office, printing, scanning, copying and faxing, with speed and efficiency, as processing speeds reach up to 32 and 40 pages per minute, respectively. Excellent print quality is achieved as a result of a print resolution of 1,200 x 1,200 dpi.

Excellence is also assured for scanning jobs – an activity that is taking precedence in the modern office of today - with the possibility of choosing between three different document feeders offering a variety of paper capacities: 50 sheets (DP-7120), 140 sheets (DP-7100) and 270 sheets (DP-7110). The DP-7110 can reach a top scanning speed of 160 images per minute, even for colour. By choosing the optional “Scan Extension Kit” which integrates the OCR function, scans can be output in searchable PDF formats as well as standard MS Office formats, such as Word, Excel and PowerPoint.

A high degree of productivity is guaranteed by the basic configuration paper capacity of 1,100 sheets, which can be expanded up to 4,100 sheets with all options fitted. Additionally, the exceptional capacity of the machines for holding documents in their

memory derives from its 32GB Solid State Disk (SSD), allowing them to handle heavy duty tasks with almost imperceptible data access times. The d-Copia 4001 model is delivered with a 320GB hard disk, as standard, which is an option for the d-Copia 3201MF model.

## **SECURITY PROVIDED AS STANDARD**

The d-Copia 3201MF and d-Copia 4001MF systems are delivered with the most effective solutions for data protection. In their standard configurations file encryption is supported for files on both their SSD and HDD. In fact, by applying the “AES 256” algorithm, every file held in the machines’ memories, even temporarily, is rendered inaccessible to any kind of unauthorised access.

The sanitisation functionality, provided as standard, provides the total overwriting of all machine memories, including the Hard Disk, SSD memory and Fax memory. Execution of this procedure is useful at the end of a machine’s lifetime to delete completely and definitively all data present on the memories, eliminating the possibility of it being read by unauthorised personnel.

The d-Copia 3201MF and d-Copia 4001MF boast “Common Criteria” certification according to the

ISO/IEC 15408 standards (with Data Security Kit E option).

**FULL RESPECT FOR ENVIRONMENTAL CONCERNS**

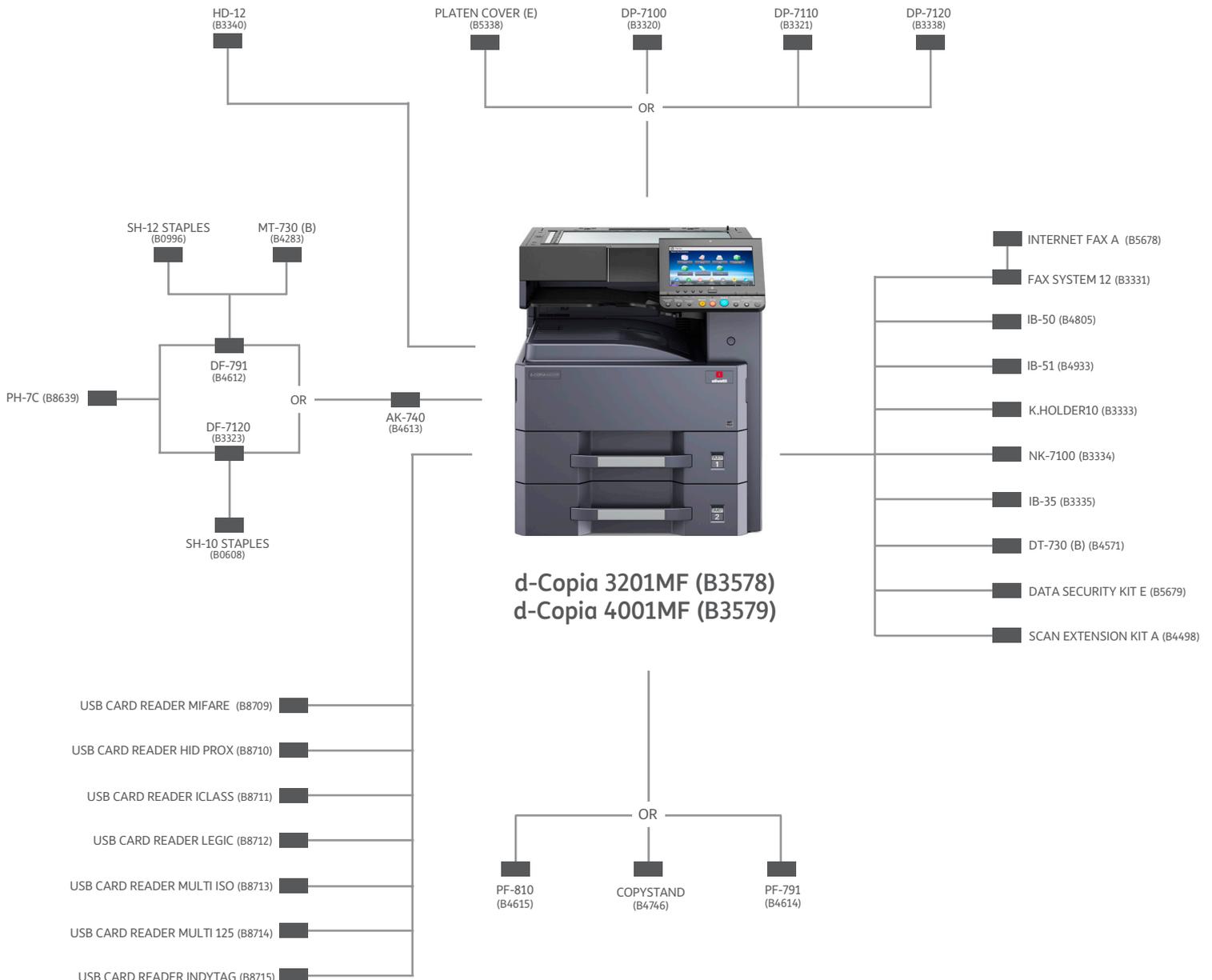
Amorphous silicon technology, found in the d-Copia 3201MF and d-Copia 4001MF, result in the extended lifetimes of the photoconductive arrays, enabling these models to deliver up to 600,000 prints. As a result, planned maintenance can be reduced to a minimum, bringing about reductions in associated management costs. However, the real benefits introduced by these models are ways to reduce electricity consumption, particularly a new type of toner which achieves a lower melting temperature. The efficiency of these solutions has led to the

achievement of the Energy Star 3.0 certification and recognition of full compliancy with the new environmental protection standards, RAL UZ-205 and LOT 26/6 2017

**WI-FI AND MOBILE PRINTING**

The combination of NFC (Near Field Communication) with “Direct Wi-Fi” functions enables direct connection between mobile devices and the d-Copia 3201MF/d-Copia 4001MF systems. As a result, documents can be shared and functions controlled remotely. Implementing the optional IB-35 wireless interface and various mobile apps, a smartphone or tablet can be used for printing “on-the-move”. Cloud scanning is also enabled without the need for a physical connection with the company network or use of a printer driver.

**CONFIGURATION LAYOUT**



# TECHNICAL SPECIFICATIONS

## GENERAL

<b>Type:</b>	Printer-Scanner-Copier Multifunction, floor standing
<b>Technology:</b>	Mono Laser with JAWS development platform for system customisation
<b>Control panel:</b>	9" touch screen with adjustable tilt 15-90° Warm-up time: 18 secs max
<b>Input paper capacity:</b>	Universal bypass: 100 sheets, 45 - 256 g/m <sup>2</sup> , A6R - A3, address book sheets (136 - 256 g/m <sup>2</sup> ); 1st & 2nd drawer A5R - A3, 500-sheet capacity (thickness 0.11mm), 52 - 163 g/m <sup>2</sup> ; Maximum paper capacity with options: 4,100 A4 sheets
<b>Standard front/back printing Output paper capacity:</b>	Supports formats A5R - A3, 52 - 163 g/m <sup>2</sup> , Standard 250 sheets face down, maximum with options 3,200 sheets
<b>Processor:</b>	Freescall QorIQ T1024 (Dual Core) 1.0 GHz
<b>Memory:</b>	RAM 2 GB, SSD 32GB + HDD 320GB (HDD optional for d-Copia 3201MF)
<b>Work volume (max. pages/month):</b>	30,000
<b>Standard interfaces:</b>	4 USB 2.0 (Hi-Speed), USB Host 2.0; Fast Ethernet 10 BaseT/100 BaseTX/1000 BaseT; slot for optional Fax System
<b>Dimensions (W x D x H):</b>	Base unit: 594 x 696 x 683 mm
<b>Dimensions (W x D x H):</b>	Base unit + optional paper drawers: 594 x 696 x 1,006 mm
<b>Weight:</b>	Base unit: 59.25 kg approx
<b>Power supply:</b>	220 V - 240 V, 50/60 Hz
<b>Power Consumption in print mode:</b>	d-Copia 3201MF: 510W; d-Copia 4001MF: 600W
<b>TEC:</b>	d-Copia 3201MF: 1.43 kWh/week; d-Copia 4001MF: 1.94 kWh/week
<b>Consumption in stand-by mode:</b>	70W
<b>Consumption in sleep mode:</b>	1W approx
<b>Noise level when printing (in accordance with ISO 7779/ISO 9296):</b>	d-Copia 3201MF: 66 dB(A) (Lwad); d-Copia 4001MF: 67 dB(A) (Lwad)
<b>Security standards:</b>	GS, TÜV, CE.
	This product has been manufactured by a company operating in conformity with ISO 9001 Quality Standards and ISO 14001 Environmental Directives; RoHS Compatibility

## PRINT FUNCTIONS

<b>Print speed:</b>	d-Copia 3201MF: 32ppm A4/17ppm A3;
<b>(simplex/duplex) max:</b>	d-Copia 4001MF: 40ppm A4/21ppm A3
<b>First printout time:</b>	4.2 secs approx
<b>Printing resolution:</b>	1200 x 1200 dpi
<b>Emulations:</b>	PCL 6 (PCL-XL/PCL-5e), KPDL 3 (compatible Post-Script 3), PDF, XPS/Open XPS
<b>Operating systems:</b>	All current Windows operating systems, Mac OS X Version 10.6 or later, UNIX, LINUX
<b>Barcodes/Fonts:</b>	93 fonts (PCL6), 136 fonts (KPDL3), 8 fonts (Windows Vista), 1 Bitmap font, 45 types of one-dimensional barcode, 1 two-dimensional barcode (PDF-417)
<b>Mobile printing support:</b>	Mobile Print App for iOS and Android, AirPrint, NFC, Direct Wi-Fi, Google Cloud Print

## COPY FUNCTIONS

<b>Copy speed, max:</b>	d-Copia 3201MF: 32/17 ppm A4/A3; d-Copia 4001MF: 40/21 ppm A4/A3
<b>First copy time:</b>	Approx 3.6 secs or less
<b>Originals format, max:</b>	A3
<b>Multiple copies:</b>	1 - 999
<b>Zoom:</b>	25 - 400% with steps of 1%
<b>Scan mode:</b>	Automatic, manual: 16 steps
<b>Image adjustment:</b>	Text + photos, text, photos, map

Performance relates to use of the product under optimal conditions.  
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(03/2018) - Code: 49693-00-w

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## SCAN FUNCTIONS

<b>Functionalities:</b>	Scan to email, Scan to FTP, Scan to SMB, Scan to USB Host, Scan to box, Network TWAIN, WSD scan
<b>Scan speed, max:</b>	160 ipm (A4, 300 dpi, duplex scan with DP-7110) in mono and colour
<b>Scanning 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 (24 bit)
<b>Scan format, max:</b>	A3, Banners up to 1,900 mm with optional Originals Feeder
<b>Originals recognised:</b>	Text, photos, text + photos, optimised for OCR; PDF (high compression, encrypted, PDF/A), searchable PDF (optional), JPEG, TIFF, XPS, Open XPS
<b>Network protocol:</b>	TCP/IP

## FAX FUNCTION (Fax System 12 - OPTIONAL)

<b>Compatibility:</b>	ITU-T Super G3
<b>Modem speed:</b>	Max. 33.6 kbps
<b>Transmission speed:</b>	Max. 3 seconds (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>Original format, max:</b>	A3, Banners up to 1,600 mm
<b>Compression method:</b>	JBIG, MMR, MR, MH
<b>Other features:</b>	Optional Internet fax, network fax, rotated transmission, rotated reception, front-back fax reception, reception in memory, mailbox, remote diagnostics, dual access with second Fax System 12

## CONSUMABLES

<b>d-Copia 3201MF (B1276) Toner:</b>	Cartridge capacity: up to 20,000 pages
<b>d-Copia 4001MF (B1277) Toner:</b>	Cartridge capacity: up to 35,000 pages
<b>Maintenance kit (B1278):</b>	For scheduled maintenance up to 600,000 printouts
<b>Metal staple cartridges:</b>	SH-10 (B0608) for DF-7120, SH-12 (B0996) for DF-791

## Options

<b>Fax System (12)</b>	
<b>Internet Fax Kit (A)</b>	Solution for scanning searchable PDFs (OCR integrated) and MS Office formats
<b>Scan Extension Kit (A):</b>	(with inversion), 140 sheets, 35 - 160 g/m <sup>2</sup> (front only), A6R, A3, Banners up to 1,900 mm (front-back scanning in single pass) 270 sheets, 35 - 220 g/m <sup>2</sup> (front only), 50 - 220 g/m <sup>2</sup> (front-back), A6R
<b>DP-7100</b>	
<b>Automatic document feeder:</b>	220 g/m <sup>2</sup> (front only), 50 - 220 g/m <sup>2</sup> (front-back), A6R
<b>DP-7110</b>	
<b>Automatic document feeder:</b>	- Banners up to 1,900 mm (with inversion), 50 sheets, 45 - 160 g/m <sup>2</sup> (front only), 50 - 120 g/m <sup>2</sup> (front/back), A5R, A3, Banners up to 1,900 mm
<b>DP-7120</b>	
<b>Automatic document feeder:</b>	2 x 500 sheets, 60 - 256 g/m <sup>2</sup> , A5R - A3
<b>PF-791 Paper drawers:</b>	2 x 1,500 sheets, 60 - 256 g/m <sup>2</sup> , A4, B5, letter
<b>PF-810 Paper drawers:</b>	Document tray
<b>DT-730(B):</b>	Main tray: Max. 3,000 A4 sheets; max. 60 - 256 g/m <sup>2</sup> ;
<b>DF-791*</b>	Secondary tray: 200 sheets max A3; Stapling up to 65 A4 sheets or 30 A3 sheets in 3 positions, B5 - A3
<b>Document finisher + AK-740:</b>	Main tray: 1,000 A4 sheets, 52 - 300 g/m <sup>2</sup> , A5R-A3
<b>DF-7120*</b>	3-position stapling for up to 50 A4 sheets or 30 A3 sheets
<b>Document finisher + AK-740:</b>	*For installation of DF-791 and DF-7120 Finishers, the AK-740 Bridge unit is required
<b>PH-7C Punch kit for DF-791/DF-7120:</b>	2-holes/4-holes, 60 - 256 g/m <sup>2</sup> , A5R - A3
<b>MT-730(B) Mailbox Sorter for DF-791:</b>	7 compartments x 100 sheets A4, 50 sheets A3/B4, 60 - 163 g/m <sup>2</sup>
<b>HD-12:</b>	320GB HDD (d-Copia 3201MF only)
<b>Data security kit (E):</b>	Compliant with ISO 15408 (Common Criteria) EAL3 security level
<b>NK-7100:</b>	Numeric keypad
<b>USB IC Card Reader:</b>	Card Authentication Kit (B)AC
<b>Optional interfaces:</b>	IB-35: Wi-Fi Direct Interface; IB-50: LAN Ethernet additional interface; IB-51: LAN WiFi interface

