d-Copia
3201MF/4001MF

Mono Multifunctional Digital Systems

ECO-FRIENDLY

QUALITY

NETWORK

SECURITY

MOBILITY AND CLOUD

COLOUR TOUCH SCREEN

WI-FI DIRECT*

optional

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.

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

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

1,200 X 1,200 DPI PRINT RESOLUTION

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

NETWORK AND MOBILE PRINTING

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

9" COLOUR TOUCH SCREEN

NFC USER AUTHENTICATION

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 4001MF** 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 very quickly. The **d-Copia 4001MF** 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. This procedure is useful at the end of a machine's lifetime to delete all data present on the memories, eliminating the possibility of it being read by unauthorised personnel.

What is more, to enhance their security benefits, the **d-Copia 3201MF and d-Copia 4001MF** meet "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. A reduction of electricity consumption is also achieved through a new type of toner which operates at a lower fusing temperature.
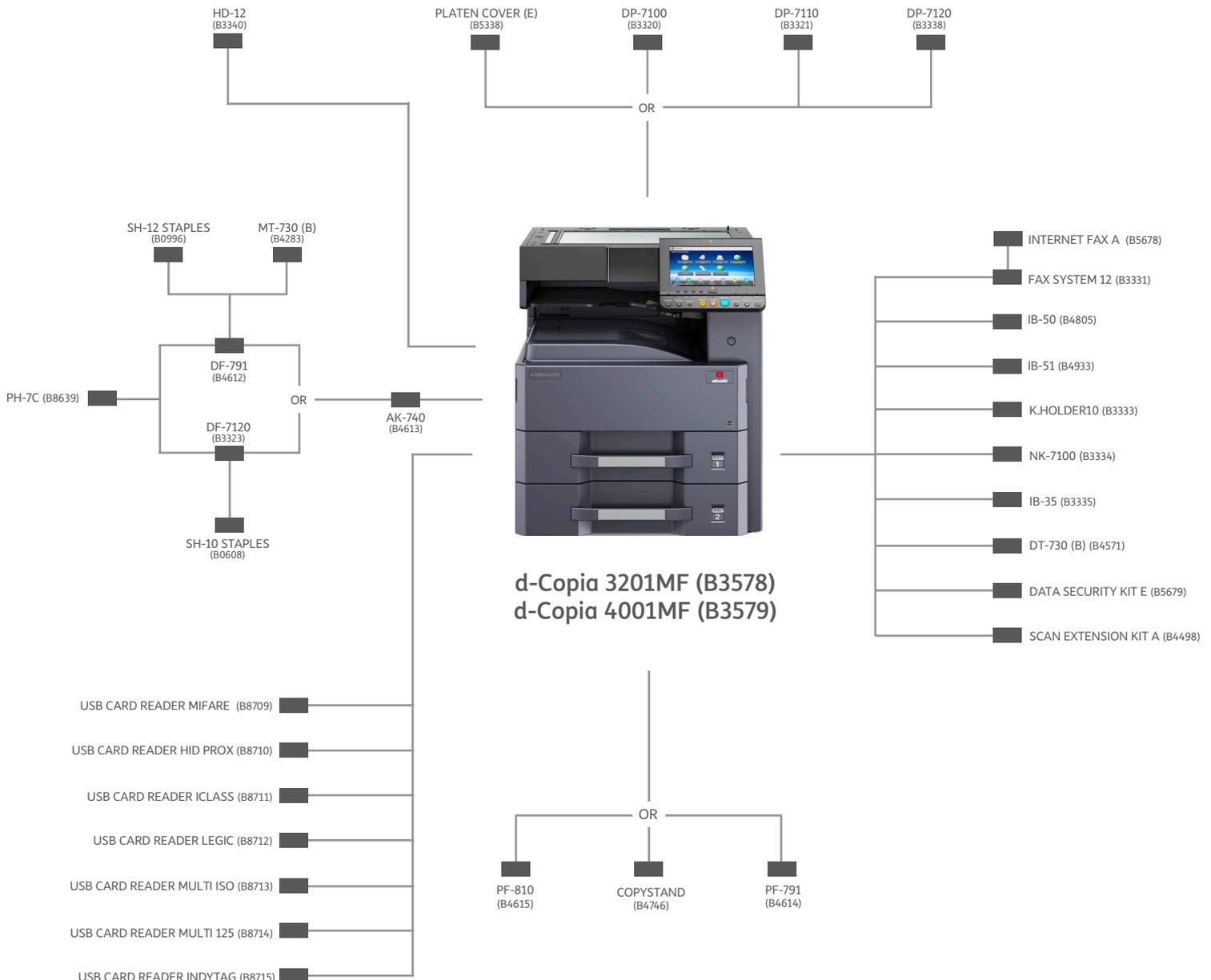
The efficiency of these solutions has led to them being awarded Energy Star 3.0 certification and recognised for full compliancy with the new environmental protection standards, RAL UZ-205 and LOT 26/6 2017

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 and 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

HD-12 (B3340)   PLATEN COVER (E) (B5338)   DP-7100 (B3320)   DP-7110 (B3321)   DP-7120 (B3338)

OR

SH-12 STAPLES (B0996)   MT-730 (B) (B4283)

PH-7C (B8639)

DF-791 (B4612)

OR

DF-7120 (B3323)

AK-740 (B4613)

SH-10 STAPLES (B0608)

d-Copia 3201MF (B3578)
d-Copia 4001MF (B3579)

INTERNET FAX A (B5678)
FAX SYSTEM 12 (B3331)
IB-50 (B4805)
IB-51 (B4933)
K.HOLDER10 (B3333)
NK-7100 (B3334)
IB-35 (B3335)
DT-730 (B) (B4571)
DATA SECURITY KIT E (B5679)
SCAN EXTENSION KIT A (B4498)

USB CARD READER MIFARE (B8709)
USB CARD READER HID PROX (B8710)
USB CARD READER ICLASS (B8711)
USB CARD READER LEGIC (B8712)
USB CARD READER MULTI ISO (B8713)
USB CARD READER MULTI 125 (B8714)
USB CARD READER INDYTAG (B8715)

OR

PF-810 (B4615)   COPYSTAND (B4746)   PF-791 (B4614)

TECHNICAL SPECIFICATIONS

GENERAL

Type:	Multifunctional Printer-Scanner-Copier, Floor standing
Technology:	Mono Laser with JAWS development platform for system customisation
Control Panel:	9" Touch Screen with adjustable tilt 15–90° Warm-up time: 18 secs max
Input Paper Capacity:	Universal Bypass: 100 sheets, 45 – 256 g/m², A6R – A3, address book sheets (136 – 256 g/m²); 1st & 2nd drawer A5R – A3, 500-sheet capacity (thickness 0.11mm), 52 – 163 g/m²; Maximum paper capacity with options: 4,100 A4 sheets
Standard Duplex Printing Output Paper Capacity:	Supports formats A5R – A3, 52 – 163 g/m², Standard 250 sheets face down, maximum with options 3,200 sheets
Processor:	Freescale QorIQ T1024 (Dual Core) 1.0 GHz
Memory:	RAM 2 GB, SSD 32GB + HDD 320GB (HDD optional for d-Copia 3201MF)
Volume (max. pages/month):	30,000 Pages
Standard Interfaces:	4 USB 2.0 (Hi-Speed), USB Host 2.0; Fast Ethernet 10 Base-T/100 Base-TX/1000 Base-T; slot for optional Fax System
Dimensions (W x D x H):	Base Unit: 594 x 696 x 683 mm
Dimensions (W x D x H):	Base Unit + optional Paper Drawers: 594 x 696 x 1,006 mm
Weight:	Base Unit 59.25 kg approx
Power Supply:	220 V - 240 V, 50/60 Hz
Power Consumption in Print Mode:	**d-Copia 3201MF**: 510W; **d-Copia 4001MF**: 600W
TEC:	**d-Copia 3201MF**: 1.43 kWh/week; **d-Copia 4001MF**: 1.94 kWh/week
Consumption in Stand-by Mode:	70W
Consumption in Sleep Mode:	1W approx
Noise level when printing (in accordance with ISO 7779 / ISO 9296):	**d-Copia 3201MF**: 66 dB(A) (Lwad); **d-Copia 4001MF**: 67 dB(A) (Lwad)
Security Standards:	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

Print Speed: (Simplex/Duplex), max:	**d-Copia 3201MF**: 32ppm A4/17ppm A3; **d-Copia 4001MF**: 40ppm A4/21ppm A3
First Print-out Time:	4.2 secs approx
Printing Resolution:	1200 x 1200 dpi
Emulations:	PCL 6 (PCL-XL /PCL-5e), KPDL 3 (compatible PostScript 3), PDF, XPS/Open XPS
Operating Systems:	All current Windows operating systems, Mac OS X Version 10.6 or later, UNIX, LINUX
Barcodes/Fonts:	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)
Mobile Printing Support:	Mobile Print App for iOS and Android, AirPrint, NFC, Direct Wi-Fi, Google Cloud Print

COPY FUNCTIONS

Copy Speed,(Simplex/Duplex)max:	**d-Copia 3201MF**: 32/17 ppm A4/A3; **d-Copia 4001MF**: 40/21 ppm A4/A3
First Copy-output Time:	Approx 3.6 secs or less
Original Format, max:	A3
Multiple Copies:	1 – 999
Zoom:	25 – 400% with steps of 1%
Scan Mode:	Automatic, manual: 16 steps
Image Adjustment:	Text + photos, text, photos, map

SCAN FUNCTIONS

Functionalities:	Scan to email, Scan to FTP, Scan to SMB, Scan to USB Host, Scan to Box, Network TWAIN, WSD scan
Scan Speed, max:	160 ipm (A4, 300 dpi, duplex scan with DP-7110) in 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)
Scan Format, max:	A3, Banners up to 1,900 mm with optional Originals Feeder
Originals Recognised:	Text, photos, text + photos, optimised for OCR; PDF (high compression, encrypted, PDF/A), searchable PDF (optional), JPEG, TIFF, XPS, Open XPS
Network Protocol:	TCP/IP

FAX FUNCTION (Fax System 12 - 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, max:	A3, Banners up to 1,600 mm
Compression Method:	JBIG, MMR, MR, MH
Other Features:	Optional internet fax, network fax, rotated transmission, rotated reception, duplex fax reception, reception in memory, mailbox, remote diagnostics, dual access with second Fax System 12

CONSUMABLES

d-Copia 3201MF (B1276) Toner:	Cartridge capacity: up to 20,000 pages
d-Copia 4001MF (B1277) Toner:	Cartridge capacity: up to 35,000 pages
Maintenance Kit (B1278):	For scheduled maintenance up to 600,000 printouts
Metal Staple Cartridges:	SH-10 (B0608) for DF-7120, SH-12 (B0996) for DF-791

Options

Fax System (12)	
Internet Fax Kit (A)	
Scan Extension Kit (A):	Solution for scanning searchable PDFs (OCR integrated) and MS Office formats
DP-7100 Automatic Document Feeder:	(With inversion), 140 sheets, 35 – 160 g/m² (front only), A6R, A3, Banners up to 1,900 mm
DP-7110 Automatic Document Feeder:	(Duplex scanning in single pass) 270 sheets, 35 – 220 g/m² (front only), 50 – 220 g/m² (duplex), A6R – Banners up to 1,900 mm
DP-7120 Automatic Document Feeder:	(With inversion), 50 sheets, 45 – 160 g/m² (front only), 50 – 120 g/m² (front/back), A5R, A3, Banners up to 1,900 mm
PF-791 Paper Drawers:	2 x 500 sheets, 60 – 256 g/m², A5R – A3
PF-810 Paper Drawers:	2 x 1,500 sheets, 60 – 256 g/m², A4, B5, letter
DT-730(B):	Document Tray
DF-791* Document Finisher + AK-740:	Main tray: Max. 3,000 A4 sheets; max. 60 – 256 g/m²; Secondary tray: 200 sheets max A3; Stapling up to 65 A4 sheets or 30 A3 sheets in 3 positions, B5 – A3
DF-7120* Document Finisher + AK-740:	Main tray: 1,000 A4 sheets, 52 – 300 g/m², A5R-A3 3-position stapling for up to 50 A4 sheets or 30 A3 sheets. *To install the DF-791 and DF-7120 Finishers, the AK-740 Bridge unit is required*
PH-7C Punch Kit for DF-791/ DF-7120:	2-holes/4-holes, 60 – 256 g/m², A5R – A3
MT-730(B) Mailbox Sorter for DF-791:	7 compartments x 100 sheets A4, 50 sheets A3/B4, 60 – 163 g/m²
HD-12:	320GB HDD (**d-Copia 3201MF only**)
Data Security Kit (E):	Compliant with ISO 15408 (Common Criteria) EAL3 security level
NK-7100:	Numeric Keypad
USB IC Card Reader:	Card Authentication Kit (B)AC
Optional Interfaces:	IB-35: Wi-Fi Direct Interface; IB-50: LAN Ethernet additional interface; IB-51: LAN WiFi interface