

d-Copia

7001MF/8001MF

Professional productivity at your service

The **superior performance** of the digital monochrome d-Copia 7001MF and d-Copia 8001MF multifunction systems **empowers large workgroups to tackle the most demanding office printing challenges.**

Speed, precision and productivity are just a few of the features that make these models a 'must-have' in businesses with large mono print volumes.

They provide an enormous paper input capacity of 7,650 sheets and an output capacity of 4,000 sheets, while the **9" touch-screen display** makes interacting with the system easy and highly productive.

Excellent print quality is guaranteed by the newly improved toner which provides sharper resolution and greater detail.

The d-Copia 7001MF and d-Copia 8001MF offer a variety of connectivity options: Wi-Fi, Cloud and to mobile devices.

Compatibility with the most widely used electronic document management systems **makes these models ideal for large scale scanning operations.**

Monochrome MF Digital Systems

SPEED



SECURITY



QUALITY



COLOUR TOUCH-SCREEN



ECO-FRIENDLY



NETWORK



MOBILITY AND CLOUD



WI-FI AND WI-FI DIRECT



SPEEDS UP TO 80 PPM - A4 - MONO

4.5 GB RAM MEMORY

320 GB HARD DISK PLUS 8 GB SSD

PRINT RESOLUTION 1,200 X 1,200 DPI

AIRPRINT® , WI-FI, WI-FI DIRECT, GOOGLE CLOUD PRINT™

9" TOUCH-SCREEN PANEL

d-Copia

7001MF/8001MF



9" Touch-screen Panel



The d-Copia 8001MF with PF-740+PF-7130+DF-7110+MT-730+BF-730 Options

PRODUCTIVITY

The powerful **1.2 GHz Quad Core processor** and 8 GB SSD (Solid State Drive) which manages the operating system allow the d-Copia 7001MF and d-Copia 8001MF to process the most demanding jobs rapidly. In fact, **print speeds reach up to 80 ppm (A4 - mono)** while, at the same time, delivering a print resolution of 1,200 x 1,200 dpi at 2-bit depth (equivalent to 4,800 x 1,200 dpi).

Performance meets top of the range levels without sacrificing consideration for the environment - the **TEC value** (Typical Electricity Consumption) being **30%** lower than in previous models.

MOBILE PRINTING AND CLOUD

The **JAWS software development platform** allows installation of other applications on these devices, so extending possible uses and functionalities. Cloud connectors and **Google Cloud Print™** support scanning and printing from Cloud archives. Printing from mobile devices is made possible with the Android and iOS-

compatible **Olivetti Mobile Print app** and support for **AirPrint®** protocol enables printing from iOS devices without the need to install other software.

SCANNING

A scanning speed of up to 220 images per minute (ipm) (A4, 300 dpi, duplex scanning), and compatibility with the most widely used systems for managing electronic document workflows, make these devices ideal for large volume scanning operations. **The wide variety of badge readers**, available for both the d-Copia 7001MF and d-Copia 8001MF, assure secure and protected user access, with the ability to create a customised profile for each individual user.

The 9" Touch-screen Operator Panel provides users with easy access to the devices' extensive functions, facilitated by the intuitive interface.

CONNECTIVITY

The d-Copia 7001MF and d-Copia 8001MF offer many connectivity opportunities. In addition to the Ethernet

interface there is also a **Wi-Fi** interface for connecting to mobile devices, smartphones and tablets. **NFC** (Near Field Communication) combined with **Wi-Fi Direct** (providing direct and simultaneous connection with up to three devices) makes communication with the d-Copia 7001MF and d-Copia 8001MF even simpler.

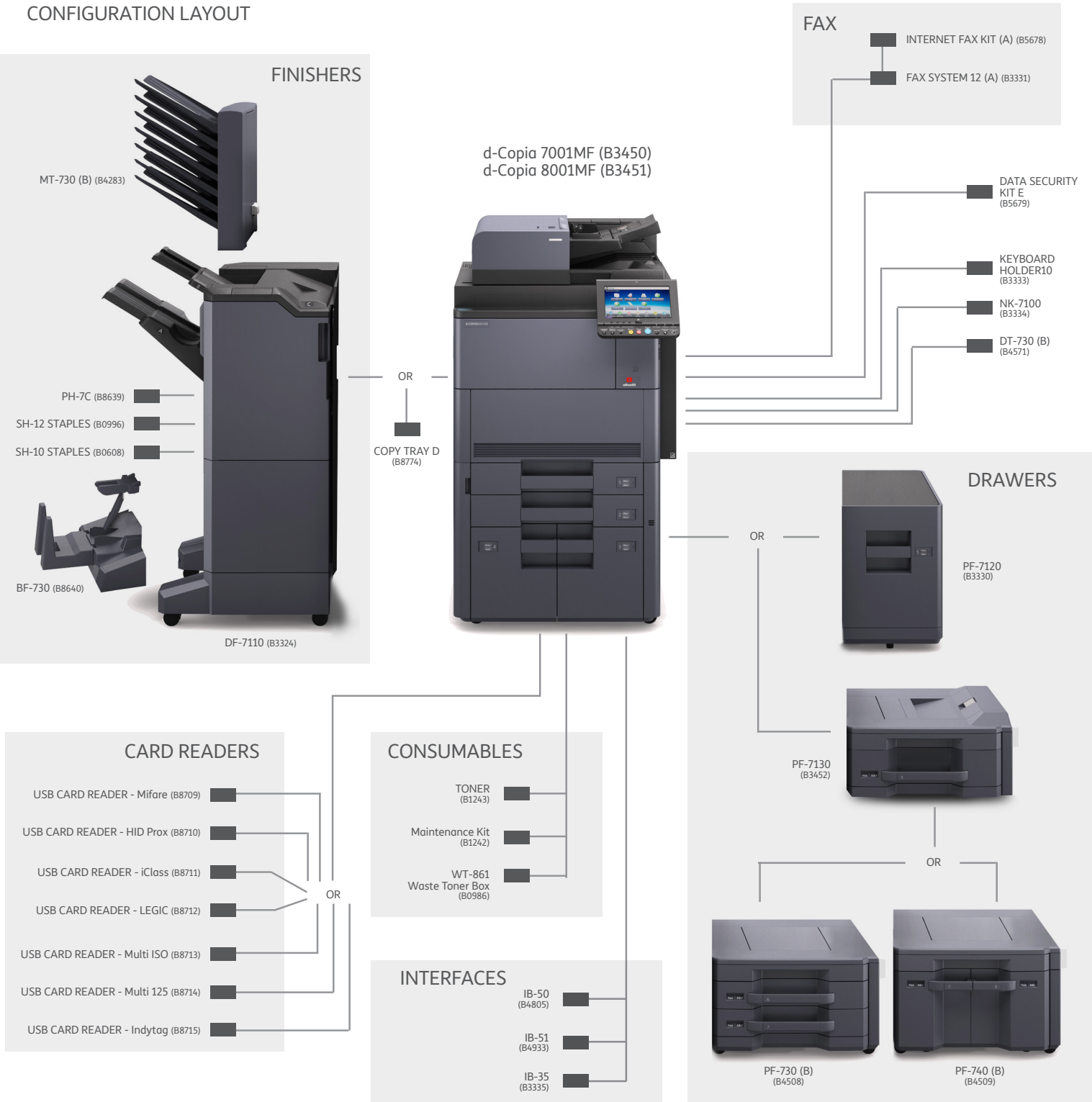
SECURITY

The superior performance and reliability levels of the d-Copia 7001MF and d-Copia 8001MF allow them to be viewed as mini printing centres. As these systems

handle large quantities of documents, data security is a very important issue. Confidentiality of data is guaranteed by the optional **Data Security Kit** (ISO 15408 Common Criteria) providing EAL3 security level. In addition, the **Sanitisation** function employs numerous overwriting actions to render impossible the recovery of data from the HDD (Hard Disk Drive), SSD (Solid State Drive) or Fax memory.

Data encryption based on the AES256 algorithm (Advanced Encryption Standard) offers protection from potential hacker attacks.

CONFIGURATION LAYOUT



TECHNICAL SPECIFICATIONS

GENERAL

Type	Multifunctional floor standing - Printer/Scanner/Copier
Technology	Monochrome laser with JAWS development platform for system customisation
Control Panel	9" Colour Touch-screen Panel, 15°-90° tilt adjustment
Warm-up Time	Approx 30 seconds or less
Paper Input Capacity:	Universal By-pass 150 sheets, 60-300 g/m ² (Banner 136-165 g/m ²), A6R-305 x 457 mm, Banner max. 305 x 1,220 mm; High Capacity Drawers 2 x 1,500 sheets, 60-256 g/m ² , A4, B5; Universal Drawers 2 x 500 sheets, 60-256 g/m ² , A5R-305 x 457 mm, custom paper formats included; Max. paper capacity (with optional accessories): 7,650 A4 sheets
Paper Output Capacity:	70-sheet standard Separator Tray, optional Copy Tray (D): 100-sheet Upper Tray, 250-sheet Lower Tray; 4,300 sheets maximum paper output capacity with options
Processor	Freescale QorIQ T1042 Quad Core 1.2 GHz
Memory	RAM 4.5 GB + SSD 8 GB + HDD 320 GB
Standard Interfaces	USB 2.0 (Hi-Speed) x 4, USB Host 2.0, Fast Ethernet 10 Base-T/100 Base-TX/1000 Base-T, optional print server slot, slots for optional SD and SDHC cards, slot for optional Fax System
Dimensions (W x D x H)	Base Unit: 750 x 822 x 1,234 mm
Weight	Base Unit: 150 kg approx
Power Supply	220 V ~ 240 V, 50/60 Hz
Consumption during Printing	d-Copia 7001MF : 1.110 W d-Copia 8001MF : 1.170 W
Consumption in Stand-by	100 W
Consumption in Sleep mode	1 W or less
Noise levels while Printing	75 dB(A) Lwad

PRINTING FUNCTIONS

Printing Speed (simplex/duplex)	d-Copia 7001MF : up to 70 ppm A4 / 35 ppm A3 d-Copia 8001MF : up to 80 ppm A4 / 40 ppm A3
First Print-out Time	d-Copia 7001MF : approx 5.8 seconds or less d-Copia 8001MF : approx 5.4 seconds or less
Printing Resolution	1,200 x 1,200 dpi, 2-bit depth for print quality equivalent to 4,800 dpi x 1,200 dpi
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 Version 10.8 or later, UNIX, LINUX
Fonts/Barcodes:	93 scalable fonts (PCL), 136 fonts (KPDL 3), 8 fonts (Windows Vista), 1 Bitmap font, 45 one-dimensional barcode types, one 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

Copying Speed	d-Copia 7001MF : up to 70 ppm A4 / 35 ppm A3 d-Copia 8001MF : up to 80 ppm A4 / 40 ppm A3
First Copy-out Time	d-Copia 7001MF : approx 5.2 seconds or less d-Copia 8001MF : approx 4.7 seconds or less
Original Format, maximum	A3
Continuous Copying	1 - 9999
Zoom	25-400 % with 1 % steps
Exposure Mode	Automatic, manual: 16 steps
Image Adjustment	Text + photos, text, photos, map

CONSUMABLES

Toner	Toner capacity up to 70,000 pages (refers to A4 format pages, with 6% coverage, continuous printing mode)
Maintenance Kit	Duration Capacity up to 600,000 pages
WT-861 Waste Toner Box	500,000 pages (coverage 6%)
Metal Staple Cartridges	SH-10 for BF-730, SH-12 for DF -7110

SCAN FUNCTIONS

Functionality	Scan-to-email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB Host, Scan-to-Box, TWAIN network, WSD scanning
Simplex Scanning Speed	(A4, 300 dpi, Mono & Colour) 120 ipm (A4, 600 dpi, Mono) 75 ipm (A4, 600 dpi, Colour) 70 ipm
Duplex Scanning Speed	(A4, 300 dpi, Mono & Colour) 220 ipm
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 2,200 mm
Original Recognition	Text, photos, text + photos, optimised for OCR
Image Formats	PDF high compression, encrypted PDF, PDF /A searchable PDF (OCR), JPEG, TIFF, XPS, OpenXPS

OPTIONS

Fax System 12	
Internet Fax Kit (A)	
PF-730(B) Paper drawers	2 x 500 sheets, 60-256 g/m ² , A5R - 305 x 457 mm, folio
PF-740(B) Paper drawers, high capacity	2 x 1,500 sheets, 60-256 g/m ² , A4, B5, letter
PF-7130 Paper drawer	500 sheets, 60-256 g/m ² , A5R - 305 x 457 mm
PF-7120 A4 high capacity paper side drawer	3,000 sheets, 60-256 g/m ² , A4, B5
DF-7110 Document Finisher	Main Tray: max. 4,000 A4 sheets (3,000 sheets with installation of BF-730); max. 60-300 g/m ² ; max. B5R-305 x 457 mm; Secondary Tray: 200 A4 sheets; 60-300 g/m ² ; A6R-305 x 457 mm; Secondary Tray (Upper): 100 sheets; 60-300 g/m ² ; A6R-A4 Stapling up to 65 A4 sheets or 30 A3 sheets in 3 positions, B5-305 x 457 mm
PH-7C/PH-7D Puncher for DF-790(C)	2-holes/4-holes/Swedish type 60-300 g/m ² , A5R-A3
MT-730(B) Mailbox sorter for DF-7110	7 bays for 100 A4 sheets, 50 A3/B4 sheets, 60-163 g/m ² BF-730 Brochure Folding Unit and DF-7110 Tri-folding Unit Half-folding: 60-256 g/m ² , A3, B4, A4R Brochure max. 16 sheets (64 pages, 60-90 g/m ²) Folding without stapling: max. 5 sheets (60-90 g/m ²) Tri-folding: 60-105 g/m ² , A4R Multi tri-folding: 5 sheets (60-90 g/m ²), 3 sheets (91-105 g/m ²)
Copy tray (D)	100-sheet Upper Tray, 250-sheet Lower Tray
Data Security Kit (E)	ISO 15408 (Common Criteria) with EAL3 security level
Keyboard Holder 10	Keyboard Holder
NK-7100	Numeric Keypad
UG-33	ThinPrint support
UG-34	Emulations
IB-35	Direct Wi-Fi Interface
IB-50	Gigabit-Ethernet 10Base-T/100Base-TX/1000Base-T Card
IB-51	Wireless Network Interface

FAX FUNCTIONS (OPTIONAL FAX SYSTEM 12)

Compatibility	ITU -T Super G3
Modem Speed	Max. 33.6 kbps
Transmission Speed	Max. 3 seconds (JBIG)
	Normal: 200 x 100 dpi, Fine: 200 x 200 dpi, Superfine: 200 x 400 dpi, Ultrafine: 400 x 400 dpi, 600 x 600 dpi
Fax Resolution	
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, duplex fax reception, reception in memory, Mailbox, remote diagnostics, dual line fax with second Fax System

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