



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.**

High 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 Panel** 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

HIGH 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 70 ppm and 80 ppm, respectively** (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 card 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

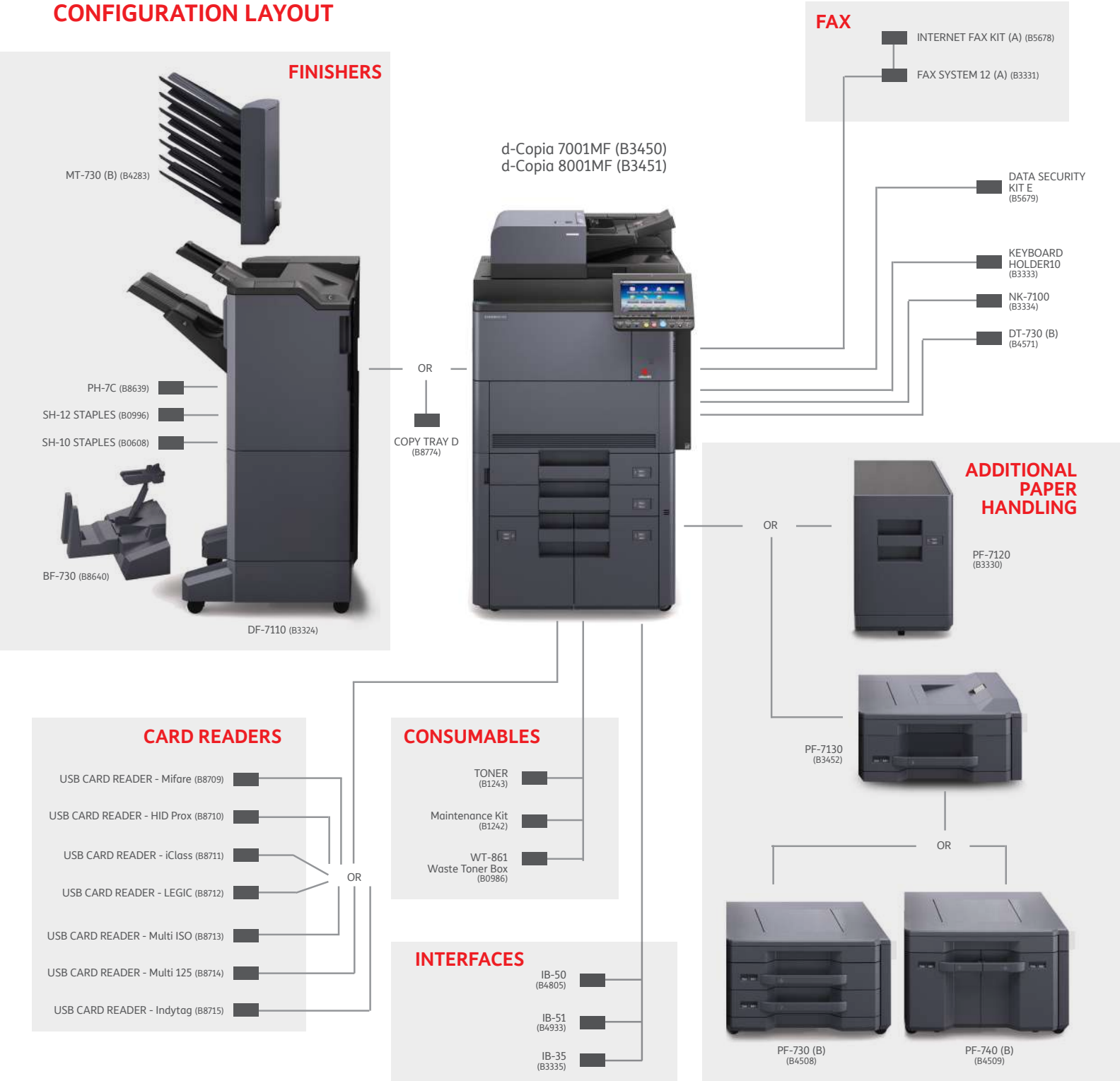
The superior performance and reliability levels of the d-Copia 7001MF and d-Copia 8001MF allow them to be viewed as mini printing centres. As these systems handle large quantities of documents, data security is a very important issue. Confidentiality of data is guaranteed by the optional **Data Security 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.

In addition, **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
Consumption in Stand-by	d-Copia 8001MF : 1,170 W
Consumption in Sleep mode	100 W
Noise levels while Printing (according to ISO 7779/ISO 9296)	1 W or less 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	600,000 pages (coverage 6%)
Metal Staple Cartridges	SH-10 for BF-730, SH-12 for DF -7110

Performance relates to use of the product under optimal conditions. Right reserved to modify technical specifications. Registered trademarks are the property of their respective owners. d-Copia 7001MF/d-Copia 8001MF are distributed by Olivetti S.p.A. (05/2017) - Code: 49613-00-w

OLIVETTI S.P.A.
VIA JERVIS 77
10015 IVREA (TO) ITALIA
www.olivetti.com

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) 110 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 Side-position 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 BF-730 installed); 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 Hole-Punch 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 Trays 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)
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, 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

