



# 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

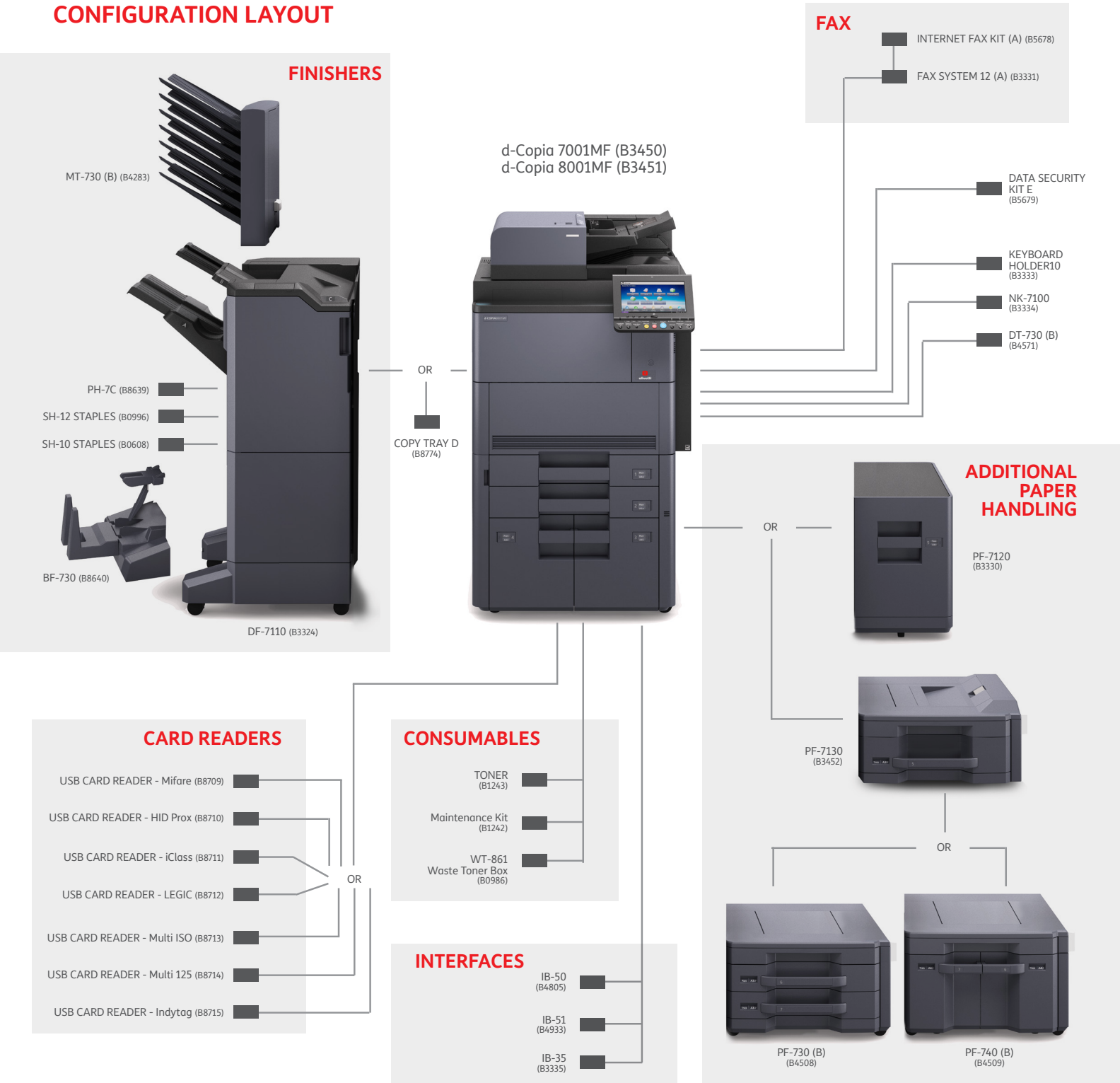
The superior performance and reliability levels of the d-Copia 7001MF and d-Copia 8001MF allow them to be viewed as mini printing centres. As these systems handle large quantities of documents, data security is a very important issue. Confidentiality of data is guaranteed by the optional **Data Security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

<b>Type</b>	Multifunctional floor standing - Printer/Scanner / Copier
<b>Technology</b>	Monochrome laser with JAWS development platform for system customisation
<b>Control Panel</b>	9" Colour Touch-screen Panel, 15°-90° tilt adjustment
<b>Warm-up Time</b>	Approx 30 seconds or less
<b>Paper Input Capacity:</b>	Universal By-pass 150 sheets, 60–300 g/m <sup>2</sup> (Banner 136–165 g/m <sup>2</sup> ), A6R–305 x 457 mm, Banner max. 305 x 1,220 mm; High Capacity Drawers 2 x 1,500 sheets, 60–256 g/m <sup>2</sup> , A4, B5; Universal Drawers 2 x 500 sheets, 60–256 g/m <sup>2</sup> , A5R–305 x 457 mm, custom paper formats included; Max. paper capacity (with optional accessories): 7,650 A4 sheets
<b>Paper Output Capacity:</b>	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
<b>Processor</b>	Freescale QorIQ T1042 Quad Core 1.2 GHz
<b>Memory</b>	RAM 4.5 GB + SSD 8 GB + HDD 320 GB
<b>Standard Interfaces</b>	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
<b>Dimensions (W x D x H)</b>	Base Unit: 750 x 822 x 1,234 mm
<b>Weight</b>	Base Unit: 150 kg approx
<b>Power Supply</b>	220 V ~ 240 V, 50/60 Hz
<b>Consumption during Printing</b>	d-Copia 7001MF : 1,110 W
<b>Consumption in Stand-by</b>	d-Copia 8001MF : 1,170 W
<b>Consumption in Sleep mode</b>	100 W
<b>Noise levels while Printing (according to ISO 7779/ISO 9296)</b>	1 W or less 75 dB(A) Lwad

## PRINTING FUNCTIONS

<b>Printing Speed (simplex/duplex)</b>	d-Copia 7001MF : up to 70 ppm A4 / 35 ppm A3 d-Copia 8001MF : up to 80 ppm A4 / 40 ppm A3
<b>First Print-out Time</b>	d-Copia 7001MF : approx 5.8 seconds or less d-Copia 8001MF : approx 5.4 seconds or less
<b>Printing Resolution</b>	1,200 x 1,200 dpi, 2-bit depth for print quality equivalent to 4,800 dpi x 1,200 dpi
<b>Emulations</b>	PCL6 (PCL5c / PCL-XL), KPDL3 (PostScript 3-compatible), PDF Direct Print, XPS Direct Print and OpenXPS
<b>Operating Systems</b>	All current Windows operating systems, Mac OS X Version 10.8 or later, UNIX, LINUX
<b>Fonts/Barcodes:</b>	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)
<b>Mobile Printing Support</b>	Mobile Print app for iOS and Android, AirPrint®, NFC, Direct Wi-Fi, Google Cloud Print™

## COPY FUNCTIONS

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

## CONSUMABLES

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

## SCAN FUNCTIONS

<b>Functionality</b>	Scan-to-email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB Host, Scan-to-Box, TWAIN network, WSD scanning
<b>Simplex Scanning Speed</b>	(A4, 300 dpi, Mono & Colour) 110 ipm (A4, 600 dpi, Mono ) 75 ipm (A4, 600 dpi, Colour ) 70 ipm
<b>Duplex Scanning Speed</b>	(A4, 300 dpi, Mono & Colour) 220 ipm
<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>Scanning Format, maximum Original Recognition</b>	A3, Banner up to 2,200 mm
<b>Image Formats</b>	Text, photos, text + photos, optimised for OCR PDF high compression, encrypted PDF, PDF /A searchable PDF (OCR), JPEG, TIFF, XPS, OpenXPS

## OPTIONS

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

## FAX FUNCTIONS (OPTIONAL FAX SYSTEM 12)

<b>Compatibility</b>	ITU -T Super G3
<b>Modem Speed</b>	Max. 33.6 kbps
<b>Transmission Speed</b>	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
<b>Fax Resolution</b>	600 x 600 dpi
<b>Original Format, maximum Compression Method</b>	A3, Banner up to 1,600 mm JBIG, MMR, MR, MH
<b>Features</b>	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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(05/2017) - Code: 49613-00-w