MONOCHROME MULTIFUNCTIONAL DIGITAL SYSTEMS

d-**Copia**
5001MF, 6001MF
Setting new Standards in Security and Efficiency

Oolivetti

- 🏃 **SPEED**
- 🏅 **QUALITY**
- **COLOUR TOUCHSCREEN**
- ♻️ **ECO-FRIENDLY**
- **NETWORK**
- 🛡️ **SECURITY**
- 📱 **MOBILITY AND CLOUD**
- 📶 **DIRECT WI-FI**

The d-Copia 5001MF and d-Copia 6001MF are mono A3 multifunctional systems which print at 50ppm and 60ppm, respectively and provide features that match the top of the range in their class.

These models have been designed to incorporate the latest advances in hardware and software security technology to ensure maximum data protection in office environments where the focus is on document management, file sharing and storage, even on the cloud.

An exceptional print resolution of 1,200dpi x 1,200dpi ensures the very best output quality in line with the same high standards set for all the features, functions and options of the d-Copia 5001MF and d-Copia 6001MF.

Parts and consumables of these machines have been designed with the latest methods and technologies to reduce environmental impact, and with longer-life cycles of up to 600,000 pages, they are highly reliable yet their running costs are kept low.

EFFECTIVE BASIC PRINT RESOLUTION 1,200 X 1,200 DPI, PAPER FORMAT RANGE FROM A6 TO SRA3

WIDE RANGE OF SCANNING, FINISHING AND PAPER DRAWER OPTIONS TO REACH A MAX CAPACITY OF 7,150 SHEETS.

HIGH PRODUCTION COLOUR SCANNING UP TO 220 IPM.

4 GB RAM, 8 GB SSD + 320 GB HDD FOR JOB SAVING AND STORAGE.

MAXIMUM DATA PROCESSING SECURITY PROVIDED AS STANDARD BASED ON ENCRYPTION AND MEMORY OVERWRITES
IN ACCORDANCE WITH STANDARD ISO/IEC 15408 EAL2 .

IMPROVED PRODUCTIVITY AND REDUCED QUEUING TIMES DUE TO NEW PRESENCE DETECTOR SENSOR .

RELIABILITY AND LOW ENVIRONMENTAL IMPACT THROUGH USE OF ORIGINAL CONSUMABLES WITH LONG LIFETIMES.

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New 10.1" touch-screen   *d-Copia 6000MF with DP-7110+PF-7110+PF-7120+DF-7110+BF-730+MT-730*

SETTING HIGH STANDARDS OF SECURITY

In their standard configuration, the d-Copia 5001MF and d-Copia 6001MF provide some of the most advanced solutions for data protection and conservation, including "Common Criteria" certification based on ISO/IEC 15408 EAL2 standards, involving encryption of data stored in the machines' memory and its subsequent deletion through multiple overwriting.

The task of generating data encryption keys is the realm of the TPM (Trusted Platform Module) chip that conserves them in a reserved area of memory. Adoption of the SIEM (Security Information & Event Management) architecture means that the entire machine operation is constantly monitored so as to ensure swift detection of error conditions that could potentially compromise operating security. Firmware integrity checks are provided on both the d-Copia 5001MF and d-Copia 6001MF systems that are activated on both system power on (Secure Boot) and when operating (Run Time).

Compliance with the IEEE 2600.1 standard results in the implementation of protection measures that apply to the whole system, in its entirety, in relation to password management policies.

UNPRECEDENTED EFFICIENCY

The new d-Copia 5001MF and d-Copia 6001MF offer a vast range of options including the new single pass DP-7130 Automatic Document Feeder with a scanning capacity of up to 220 images per minute and an ultrasonic sensor able to detect double sheet feeds.

The new DF-7130 Finisher has a total capacity of 4200 sheets, with a stapling capacity of up to 100 A4 sheets or 50 A3 sheets from 3 different positions. When combined with the BF-9100 Folding and Saddle -stitching Unit, 80-page booklets and trifolded brochures can be produced.

TOP OF THE RANGE TECHNOLOGY

The d-Copia 5001MF and d-Copia 6001MF feature a sophisticated technology which is able to support a vast range of paper formats from A6 to SRA3 and with weights ranging from 52 to 300 g/m² for simplex and 64 to 256 g/m² for duplex printing.
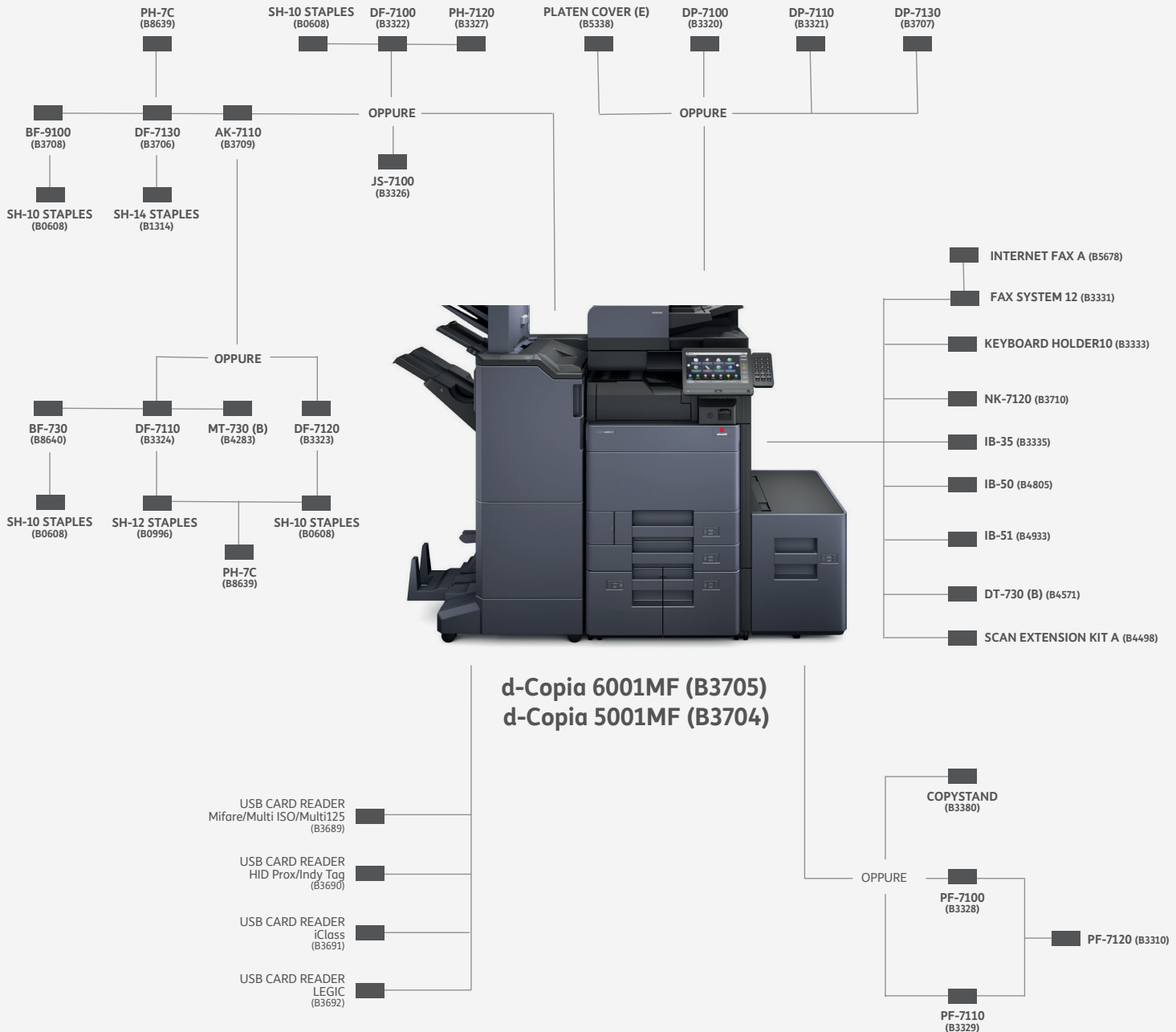
Efficiency, ease of use and productivity are also assured by the addition of an innovative 10.1" multitouch Operator Screen. The d-Copia 5001MF and d-Copia 6001MF adopt technological solutions designed expressly to enhance reliability, increase quality and reduce power consumption. To obtain these results, these machines are built with a QorIQ T1024 Dual Core Processor that, when coupled with the new ASIC Unit, increases efficiency by 20% especially when printing in PDF format. The 8 GB SSD memory is dedicated exclusively to the Operating System leaving the 320 GB Hard Disk free exclusively for user data.

Efficiency, ease of use and productivity are also assured by the addition of aninnovative 10.1" multitouch Operator Screen.

CONFIGURATION LAYOUT

PH-7C (B8639)

SH-10 STAPLES (B0608)　DF-7100 (B3322)　PH-7120 (B3327)

PLATEN COVER (E) (B5338)　DP-7100 (B3320)　DP-7110 (B3321)　DP-7130 (B3707)

BF-9100 (B3708)　DF-7130 (B3706)　AK-7110 (B3709)　OPPURE　OPPURE

JS-7100 (B3326)

SH-10 STAPLES (B0608)　SH-14 STAPLES (B1314)

INTERNET FAX A (B5678)

FAX SYSTEM 12 (B3331)

KEYBOARD HOLDER10 (B3333)

NK-7120 (B3710)

IB-35 (B3335)

IB-50 (B4805)

IB-51 (B4933)

OPPURE

BF-730 (B8640)　DF-7110 (B3324)　MT-730 (B) (B4283)　DF-7120 (B3323)

DT-730 (B) (B4571)

SCAN EXTENSION KIT A (B4498)

SH-10 STAPLES (B0608)　SH-12 STAPLES (B0996)　SH-10 STAPLES (B0608)

PH-7C (B8639)

d-Copia 6001MF (B3705)
d-Copia 5001MF (B3704)

USB CARD READER Mifare/Multi ISO/Multi125 (B3689)

USB CARD READER HID Prox/Indy Tag (B3690)

USB CARD READER iClass (B3691)

USB CARD READER LEGIC (B3692)

COPYSTAND (B3380)

OPPURE　PF-7100 (B3328)

PF-7120 (B3310)

PF-7110 (B3329)

TECHNICAL SPECIFICATIONS

GENERAL
Type: Multifunctional Floor-standing Printer/Scanner/Copier
Technology: Monochrome laser with JAWS development platform for system customisation
Control panel dimensions: 256.5 mm (10.1") colour touchscreen, job notification speakers, adjustable tilt 15° – 90°
Power on warm-up time: 17 seconds approx or less
Input paper capacity: Universal 150-sheet bypass, 52 – 300 g/m² (Banner 136 – 163 g/m²), A6R – SRA3 (320 x 450 mm), custom (98x148 – 297x457.2); Banner max. 304.8 x 1,220 mm; standard universal paper drawers 2 x 500 sheet; 1st drawer A6R – A4R, 2nd drawer A6R-SRA3
Maximum paper capacity with options: 7,150 A4 sheets
Standard print modes, duplex: formats supported A6R – SRA3, 64 – 256 g/m²
Output paper capacity: Standard 500 sheets face-down, maximum 4,300 sheets with options (All paper capacities indicated relate to sheets having max thickness 0.11 mm).
Processor: Freescale QorIQ T1024 (Dual Core) 1.2 GHz
Memory (standard/max.): RAM 4 GB + SSD 8 GB + HDD 320 GB
Duty cycle (max. pages/month): 35,000
Standard interfaces: USB 3.0 (USB super speed) standard interface; 4 x USB Host interfaces, Gigabit Ethernet (10 BaseT/100 BaseTX/1000 BaseT, IPv6, IPv4, IPSec, 802.3az support), optional Wi-Fi (IEEE 802.11b/g/n), 2 x eKUIO slots for optional internal print server or optional Fax System, optional Wireless network slot, optional SD card slot, NFC Tag
Dimensions (W x D x H): Base unit 602 x 665 x 790 mm
Weight: Base unit 83 kg approx
Power consumption: AC 220 V ~ 240 V, 50/60 Hz
Power consumption printing/copying:
d-COPIA 5001MF: 740 W
d-COPIA 6001MF: 870 W
Ready/Standby modes: 50 W
Sleep mode: 0.7W
Print/copy noise levels (Noise emission level ISO 7779, ISO/IEC 24734, ISO 9296):
d-COPIA 5001MF: 70.5 dB (A) LWAd
d-COPIA 6001MF: 72.3 dB (A) LWAd
User access/accounting: up to 100/1000
Security: Encryption of data stored in machine memories (HDD) and its deletion according to ISO/IEC 15408 EOL2 standard (Common Criteria)
Security standards: GS, TÜV, CE

COPY FUNCTIONS
Copy speed
d-Copia 6001MF: Up to 60/30ppm A4/A3
d-Copia 5001MF: Up to 50/25ppm A4/A3
First copy out time:
d-Copia 6001MF: 3.4 secs approx
d-Copia 5001MF: 3.7 secs approx
Originals max format: A3
Continuous copying: 1 – 9999
Zoom: 25 – 400% in steps of 1%
Preset enlargement/reduction ratio: 5R/5I
Scan modes: Automatic, manual: 16 steps
Image adjustment: Text + photo, text, photo, diagram/map

PRINT FUNCTIONS
Print speeds (simplex/duplex)
d-Copia 6001MF: Up to 60 A4 ppm / 30 A3 ppm
d-Copia 5001MF: Up to 50 A4 ppm / 25 A3 ppm
First page out print time:
d-Copia 6001MF: 4.3 secs approx
d-Copia 5001MF: 3.8 secs approx
Print resolution: 1200 x 1200 dpi, 2-bit depth giving a print quality equivalent to 4800 x 1200 dpi, 600 x 600 dpi (scanning/copying)
Emulations: PCL 6 (PCL5c/PCL-XL), KPDL 3 (PostScript 3-compatible), PDF Direct Print, XPS Direct Print and Open XPS
Operating Systems: All current Windows operating systems, Mac OS X Version 10.9 or later, UNIX, LINUX;
Fonts/Barcodes: 93 scalable fonts (PCL), 136 fonts (KPDL3), 8 fonts (Windows Vista), 1 Bitmap font, 45 one-dimensional barcode types plus a two-dimensional barcode (PDF-417)
Mobile printing support: App Mobile Print for iOS and Android, AirPrint, NFC, Direct Wi-Fi

SCAN FUNCTIONS
Functionality: Scan to email, Scan to FTP, Scan to SMB, Scan to USB Host, Scan to Box, network TWAIN, WIA/WSD scanning
Scan speed, simplex
(DP-7100 A4, 300 dpi, mono & colour) 80 ipm
(DP-7100 A4, 600 dpi, mono & colour) 60 ipm
(DP-7100 A4, 300 dpi, mono & colour) 100 ipm
(DP-7100 A4, 600 dpi, mono & colour) 60 ipm
(DP-7130 A4, 300 dpi, mono & colour) 120 ipm
(DP-7130 A4, 600 dpi) 75 ipm mono & 70 ipm colour
Scan speed, duplex
(DP-7100 A4, 300 dpi, mono & colour) 48 ipm
(DP-7100 A4, 600 dpi, mono & colour) 36 ipm
(DP-7110 A4, 300 dpi, mono & colour) 180 ipm
(DP-7130 A4, 300 dpi, mono & colour) 220 ipm
Scan resolution: 600 dpi x 600 dpi, 400 dpi x 400 dpi, 300 dpi x 300 dpi, 200 dpi x 400 dpi, 200 dpi x 200 dpi, 200 dpi x 100 dpi, 256 grey shades for colour
Scan max format: A3, Ledger
Originals recognised: Text, photo, text + photo, light text/fine lines, OCR-optimised
File types: TIFF, PDF, PDF /A, JPEG, Open XPS, encrypted PDF, high compression PDF, PDF/A-1a/b, PDF/A-2a/b/u, searchable PDF (*optional*), MS Office files (*optional*)

FAX FUNCTION (OPTIONAL FAX SYSTEM 12)
Compatibility: ITU-T Super G3
Modem speed: 33.6 kbps max.
Transmission speed: 3 secs (JBIG) max.
Scan speed: 2 secs or less
Address book: 2000 entries
Originals max format: A3, Banner up to 1,600 mm
Compression modes: JBIG, MMR, MR, MH

CONSUMABILI
d-Copia 4000/5000/6000/5001/6001MF Toner
Yield up to 35,000 pages (36,500 pages ISO 19752). Toner yield relates to pages in A4 format with 6% coverage and continuous printing mode.
WT-8500 Toner Waste Tray:
40,000 pages (based on 6% coverage)
Staple cartridges: SH-10 for DF-7100/DF-7120/BF-730, SH-12 for DF-7110, SH-14 for DF-7130

OPTIONS
Fax System 12
Internet Fax Kit (A)
Scan Extension Kit (A): Solution for scanning searchable PDFs (integrated OCR) with conversion to PDF or MS Office formats (docx, xlsx, pptx) Paper management
DP-7100 Reverse Automatic Document Feeder: 140 sheets, 35 – 160 g/m² (simplex only), 50 – 120 g/m² (duplex), A6R – A3, Banner up to 1,900 mm
DP-7110 Single-pass Automatic Document Feeder: (duplex scanning) 270 sheets, 50- 80 g/m², 35 – 220 g/m² (simplex only), 50 – 220 g/m² (front-back), A6R –A3, Banner up to 1,900 mm
DP-7130 Single-pass Automatic Document Feeder: Same features as for DP-7110 but in addition ultrasonic sensor for detecting double sheet feeds
DT-730(B) Document tray
PF-7100 Paper drawers: 2x 500 sheets, 52 – 300 g/m², A6R – SRA3
PF-7110 Paper Drawers: 2x 1,500 sheets, 52 – 300 g/m², A4, B5, letter
PF-7120 A4 Side Drawer 3,000 sheets, 60 – 300 g/m², A4, B5
DF-7100 Integrated Finisher: Main tray max. 500 A4 sheets ; 52 – 300 g/m²; A6R- SRA3, stapling up to 50 A4 sheets or 30 A3 sheets in 3 positions
DF-7110 Document Finisher + AK-7110: Main tray: Max. 4,000 A4 sheets; Secondary tray: 200 A4 sheets; 52 – 300 g/m²; max. A6R – SRA3. Stapling up to 65 A4 sheets or 30 A3 sheets in 3 positions, B5 – SRA3
DF-7120 Document Finisher + AK-7110: Main tray: 1,000 A4 sheets, 52 – 300 g/m², A6R-SRA3, stapling up to 50 A4 sheets or 30 sheets A3 in 3 positions
DF-7130 Document Finisher + AK-7110: Same features as DF-7110 with stapling for up to 100 A4 sheets or 50 A3 sheets in 3 positions.
PH-7C/PH-7D Hole-punching Unit for DF-7120/DF-7110/ DF-7130: 2-hole/4-hole/Swedish type, 60 – 256 g/m², A5R – A3
MT-730(B) DF-7110 Mailbox Sorter: 7 compartments x 100 A4 sheets, 50 A3/B4 sheets, 60 – 163 g/m²
BF-730 DF-7110 Brochure and Tri-folding Unit: Bi-folding: 52 – 256 g/m², A3, B4, A4R
Brochure: Max 16 sheets (64 pages, 60 – 90 g/m²); Folding without stapling: Max. 5 sheets (60 – 90 g/m²); Tri-folding: 60 – 105 g/m², A4R;
Multiple tri-folding: 5 sheets (60 – 90 g/m²), 3 sheets (91 – 105 g/m²)
BF-9100 DF-7130 Brochure and tri-folding unit: Bi-folding: 52 – 256 g/m², A3, B4, A4R
Brochure: Max. 20 sheets (80 pages, 60 – 90 g/m²) or max 13 sheets (52 pages, 91 – 105 g/m²)
Folding without stapling: Max 5 sheets (60 – 90 g/m²) or max 3 sheets (91 – 105 g/m²)
Tri-folding: 5 sheets (60 – 90 g/m²) or max 3 sheets (91 – 105 g/m²)
JS-7100 Job Separator: Internal 100-sheet job separator, 52 – 300 g/m², A5R – SRA3
PH-7120/PH-7130: Internal punching unit for DF-7100 internal Finisher, 2-4 holes/ Swedish type
Banner Guide 10: Feeder guide for banner forma¬t paper, 10 sheets
Keyboard 10 Support
NK-7120 numeric keypad
USB IC Card Reader: Device licensed for various types of authentication; standard card port
UG-33: ThinPrint Support
UG-34: Emulations (IBM Proprinter/EPSON LQ-850/Diablo 630)
Optional Interfaces
IB-35: Direct Wi-Fi interface
IB-50: Additional Gigabit-Ethernet 10 Base-T/100 BaseTX/1000 Base-T card
IB-51: Wireless network interface (802.11b/g/n) Platen type (E)
Copy Stand: Auxiliary metal stand

This product has been produced by a company operating in conformance with the ISO 9001 quality standard and ISO 14001 environmental directives.