# TECHNICAL FEATURES

## GENERAL INFORMATION

| | |
|---|---|
| **Type desktop/console** | Console |
| **Technology** | Semiconductor laser, with amorphous silicon technology |
| **Resolution** | 600 x 600 dpi |
| **Motor speed** | 20/10 cpm A4/A3 |
| **Duplex unit** | Front/back 50-sheet RADF |
| **Document feeder** | Paper weight: simplex 45-160 g/m² duplex: 50-120 g/m² |
| **Greyscale** | 256 levels |
| **Electric absorption** | Maximum configuration: 1571 W Print/copy: 557 W (d-Color MF2001) Stand-by: 115 W (d-Color MF2001) Power-saving mode: 0.9 W (standard configuration) |
| **Warm-up time** | < 45 secondi |
| **Power** | 220 - 240 Vac, 50/60 Hz |
| **Dimensions (LxWxH)** | 590 x 590 x 748 mm |
| **Weight** | 80 kg (without options) |
| **Consumables** | Toner Cartridge: Black (B0990): up to 12,000 pages CMY (B0991-2-3): up to 6,000 pages Maintenance Kit: MK-A (B0994): up to 200,000 pages MK-B (B0995): up to 200,000 pages |
| **Application management** | JAWS platform (Java And Web Solutions) |

## COPIER

| | |
|---|---|
| **Scanning system** | Scanner, stationary type |
| **Resolution** | 600 x 600 dpi |
| **First copy time** | <11.7 seconds |
| **RAM** | 1,536 MB, expandable to 2,048 MB |
| **Max / min copy format** | A3/A6R |
| **Format originals** | A3 max |
| **Management incoming paper** | Up to 100 sheets from by-pass (80 g/m²) Up to 500 sheets from tray (80 g/m²) |
| **Paper weight** | Max: 60-256 g/m² |
| **Copy collect capacity** | 250 sheets (80 g/m²) 100 sheets from job separator |
| **Zoom** | 25 - 400% (step 1%) |

## PRINTER

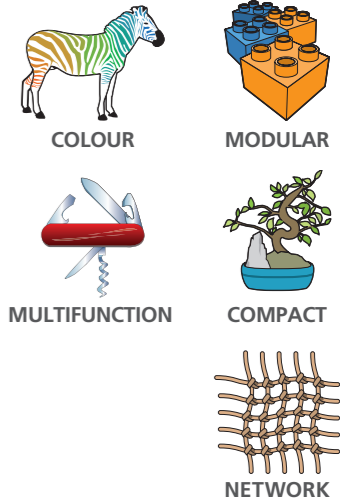| | |
|---|---|
| **Print speed** | 20/10 cpm A4/A3 |
| **CPU** | Power PC 464 - 800MHz |
| **Resolution** | 600 x 600 dpi |
| **Operating systems** | Windows 98, ME, NT 4.0, 2000, XP, Vista, 7, Server 2000, Server 2003, Server 2008, Server 2008 R.2, Mac OS X 10,5 or later |
| **Languages** | PCL6, PCL5c, PCL XL, KPDL3 (PS 3 compatible, PDF direct printing support) |
| **Fonts** | 101 outline (PCL6), 144 PostScript (KPDL3), 45 one-dimensional barcodes and 1 two-dimensional barcode (PDF-417) |
| **Interfaces** | 1 x High speed serial interface USB 2.0, 1 x Fast Ethernet 10/100/1000BaseTX, 2 x USB 1.1 Host |
| **Stapling** | With optional finisher DF-470 |

## SCANNER

| | |
|---|---|
| **Simplex scan speed** | 40 ipm B/W - Colour (200 dpi) 40 ipm B/W - Colour (300 dpi) 20 ipm B/W - Colour (600 dpi) |
| **Resolution** | 600 dpi, 400 dpi, 300 dpi, 200 dpi 200 x 100 dpi, 200 x 400 dpi |
| **Colour modes** | Colour, B/W, Text, Photo, Draft, OCR |
| **Scan modes** | Text, Photo, Text+Photo, OCR |
| **Max scan format** | A3 |
| **Image format** | TIFF, PDF/A, XPS, JPEG |
| **Network protocols** | TCP/IP |
| **Interfaces** | 10/100 Base-TX1000Base |
| **TWAIN** | Boxless TWAIN |
| **Drivers** | Twain and WIA |
| **Functions** | Scan to PC, Scan to e-mail, Scan to FTP, Scan to USB, TWAIN, WIA, WSD, Scan to SMB |
| **Operating systems** | Windows XP, Vista, 7, Server 2003, Server 2008, Server 2008 R.2 |

## FAX SYSTEM (U) optional

| | |
|---|---|
| **Resolution (max)** | Ultrafine |
| **Compatibility** | ITU-T Super G3 |
| **Functions** | Network fax |
| **Data compression** | JBIG, MMR, MR, MH |
| **Greyscale** | 256 levels |
| **Transmission time** | < 3 seconds, JBIG at 33.6 Kbps (with Automatic Fall Back) |
| **Back-up memory** | Yes, 700 pages |
| **Duplex transmission** | Standard |
| **Broadcasting** | Up to 100 numbers |

## OTHER OPTIONS

| | |
|---|---|
| **Paper feed (PF-470)** | 1 x 500-sheet tray Paper weight: 52-163 g/m², original format A3-A5R, as alternative to PF-471 or high stand |
| **Paper feed (PF-471)** | 2 x 500-sheet trays Paper weight: 52-163 g/m², original format A3-A5R, as alternative to PF-470 or high stand |
| **Finisher (DF-470+AK-470)** | External hanging finisher, 500 sheets, max. A4, 3-position stapling (1 front, 1 rear and 2 central), 50 A4 sheets (max 90 g/m²) or 25 A3 sheets |
| **Memory expansion** | 1,024 MB MDDR2 144 DIMM |
| **Stand** | High: raises the multifunction device in the absence of the PF-470 and PF-471 trays |

**COLOUR**  **MODULAR**

**MULTIFUNCTION**  **COMPACT**

**NETWORK**

# d-COLOR
## MF2001**plus**

The new **colour multifunction system** that combines **professional quality** with the needs of users who require a product that is **easy to install, use and maintain.**

**COLOUR MULTIFUNCTION SYSTEMS**

## ALL-IN-ONE ARCHITECTURE
## ADF, DUPLEX, JOB SEPARATOR AS STANDARD
## PRINTING SPEED FOR COMPETITIVE DOCUMENT PRODUCTION (20-25 ppm B/W)
## COLOUR SCANNER WITH A SPEED OF 40 opm
## INTUITIVE TOUCH SCREEN FROM 4.3"
## DIRECT USB PRINTING AND SCANNING
## STANDARD MEMORY 1.5 GB
## JAVA AND WEB BASED APPLICATION MANAGEMENT

# d-COLOR
## MF2001**plus**


*Direct scan to USB*


*Operator panel with 4.3 inch touch screen*

**OPTIONS**

**Finisher**

| | | |
|---|---|---|
| SH-10 | DF-470 | AK-470 |
| Punti pinzatore 3x5000 (B0608) | (B8556) | (B8565) |

**Fax**

| | | |
|---|---|---|
| FAX SYSTEM (U)-470 (B8557) | MEMORIA 1024 MB (B5313) | UG-33 (B 8403) |

**USB reader**

| | |
|---|---|
| LETTORE BADGE USB MIFARE (B 8709) | SUPPORTO LETTORE BADGE (B 8716) |
| LETTORE BADGE USB HID prox (B 8710) | |
| LETTORE BADGE USB iClass (B 8711) | |
| LETTORE BADGE USB LEGIC (B 8712) | |
| LETTORE BADGE USB Multi ISO (B 8713) | |
| LETTORE BADGE USB Multi ISO (B 8713) | |
| LETTORE BADGE USB Indytag (B 8715) | |

**Toner**

| | | |
|---|---|---|
| TONER NERO (B0990) | TONER CIANO (B0991) | TONER MAGENTA (B0992) |
| TONER GIALLO (B0993) | MK-A Kit Manutenzione (B1079) | MK-B Kit Manutenzione (B1080) |

**d-COLOR** MF2001plus

**Trays**

| | | |
|---|---|---|
| PF-470 (B8554) | PF-471 (B8555) | TAVOLINO ALTO (B8696) |

### PROFESSIONAL EQUIPMENT
The new Olivetti A3 multifunction system has a motor capable of printing up to **20 A4 colour pages per minute** with a print resolution of 600 dpi, ensuring a level of print quality highly appreciated even by the **most demanding users**.
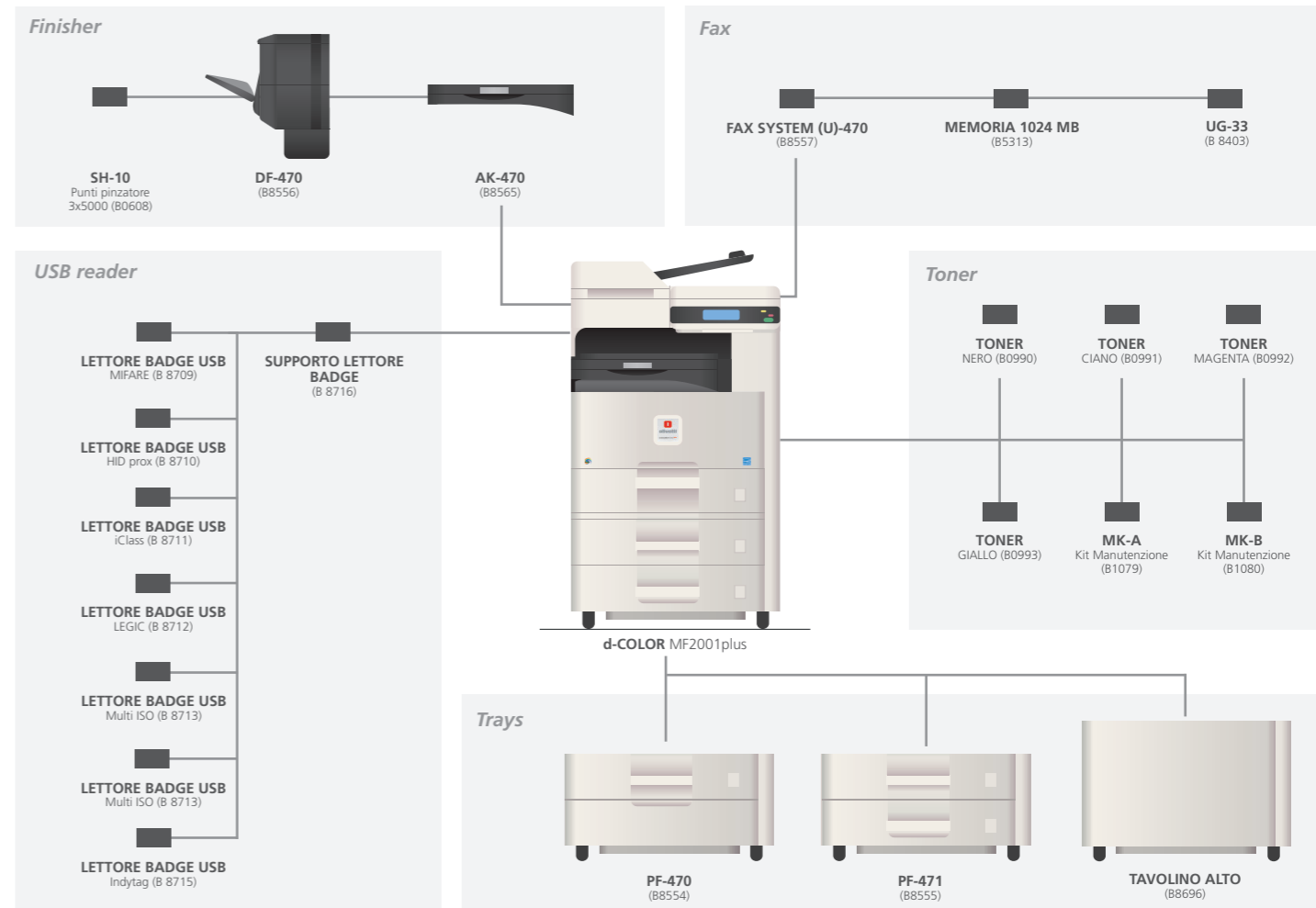d-Color MF2001plus has a **standard 1.5 GB memory**, enabling users to handle print queues of up to 10 users quickly and efficiently, and offering as standard the **private printing** function, essential for a product designed for small work groups.

### COMPETITIVE COSTS
d-Color MF2001plus is the new A3 colour multifunction system that, thanks to a **low initial outlay**, opens the doors to the professionalism of an A3 colour system for users who, for reasons of cost, have always opted for **A4 or monochrome products**. Furthermore, thanks to its **200K page maintenance cycles**, d-Color MF2001plus is particularly efficient in terms of maintenance costs. Great attention has also been paid to energy savings, having reduced **energy absorption in sleep mode to just 0.9W**, one of the lowest rates on the market today.

### USING SOFTWARE APPLICATIONS
d-Color MF2001plus implements the **JAWS platform (Jawa And Web Solutions)** to enable use of applications to boost product functionality.
**EasyScan 1.0.0\* is an interesting application developed by Olivetti to maximise the advantages of the scanner function** in heavy-duty environments, such as banks, insurance agencies, administration and accounting departments, and logistics companies. The EasyScan 1.0.0 application runs on many different Olivetti multifunctional devices, so that it can be used by customers with mixed-product installations.

*\*Not available as standard*