# olivetti

# d-COLOR
## MF3100

## THE ESSENCE OF ELEGANCE AND PERFORMANCE

The new A4 colour multifunctional system from Olivetti, the d-Color MF3100 offers high performance, elegance and compactness, in one perfectly designed package, at a speed of 31 pages per minute in colour and black and white.

The d-Color MF3100 is compact, stylish and designed to be user-friendly but delivers the right levels of sophistication for advanced professional users and complex workgroups. The LCD display and function keys are easy to locate and use ensuring high operational productivity.

The standard Document Processor simplifies the scanning of multiple pages and the standard duplex, for double-sided output, helps to save paper costs.

The d-Color MF3100 has been designed with the environment in mind, offering benefits such as long-life parts and low energy consumption.

The Olivetti d-Color MF3100 is tough enough to handle today's office needs yet is prepared for the future!
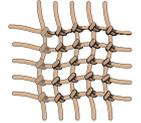
COLOUR

SPEED

MULTIFUNCTION

MODULAR

QUALITY

NETWORK

ECO FRIENDLY

SECURITY

COMPACT

ECONOMICAL

WI FI*

**STANDARD RADF, STANDARD DUPLEX, STANDARD NETWORK, PRINTING AND SCANNING WITH OPTIONAL FAX FUNCTION**

**REAL 1200 X 1200 DPI PRINTING RESOLUTION (REDUCED SPEED)**

**PAPER CAPACITY UP TO 850 SHEETS (WITH OPTION)**

**ENHANCED USER AUTHENTICATION AND SECURITY SETTINGS**

**EXCELLENT ENERGY SAVING THANKS TO REDUCED POWER CONSUMPTION (SLEEP < 3W)**

**1 GB RAM STANDARD MEMORY EXPANDABLE UP TO 2 GB**

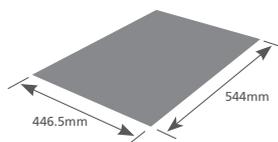**OPTIONAL IC CARD READER AND 320 GB HARD DISK**



*4 lines LCD-display with easy access to function keys and operator console*



*Easy access for toner cartridge replacement*

## TOP PERFORMANCE IN A COMPACT FOOTPRINT

Huge efficiency, functionality and comfort are the main features of the new multifunctional device d-Color MF3100, which is fast, slim and compact, saving you office space.

This system offers you an unbeatable combination of speed and reliability regardless of whether it is for colour or mono printing. Users benefit from considerable cost saving thanks to the particular attention paid to these devices over environmental impact and low energy consumption, using less than 3 W in Sleep Mode.

Great design and top functions help to bring more efficiency to the office.

544mm

446.5mm

Only 29.5 kg



d-COLORMF3100

## INTUITIVE LCD DISPLAY

The four-line LCD display and simple function keys offer intuitive operations. This allows users to control the device with no effort, and enjoy high operational ease.
Short Key push means access to Fax, Scan, Copy Mode.
Long Key push means access to Sleep and Power Mode.
Quick and easy!

## USER AUTHENTICATION AND SECURITY SETTINGS

Enjoy top security against unauthorised use with the Olivetti d-Color MF3100. With the optional hard disk HD-P06 installed, access codes for users or departments can be set. The PIN code can be entered at the console to access your account. Alternatively, you an use the optional IC Card Reader to access your account simply and quickly by Proximity Card.

## ENERGY SAVING THANKS TO REDUCED POWER CONSUMPTION

Thanks to its low TEC value (Typical Electricity Consumption) the device offers great energy saving and easily meets environmental standards. Another contribution to saving money is that it only uses less than 3 watts of power consumption in sleep mode.
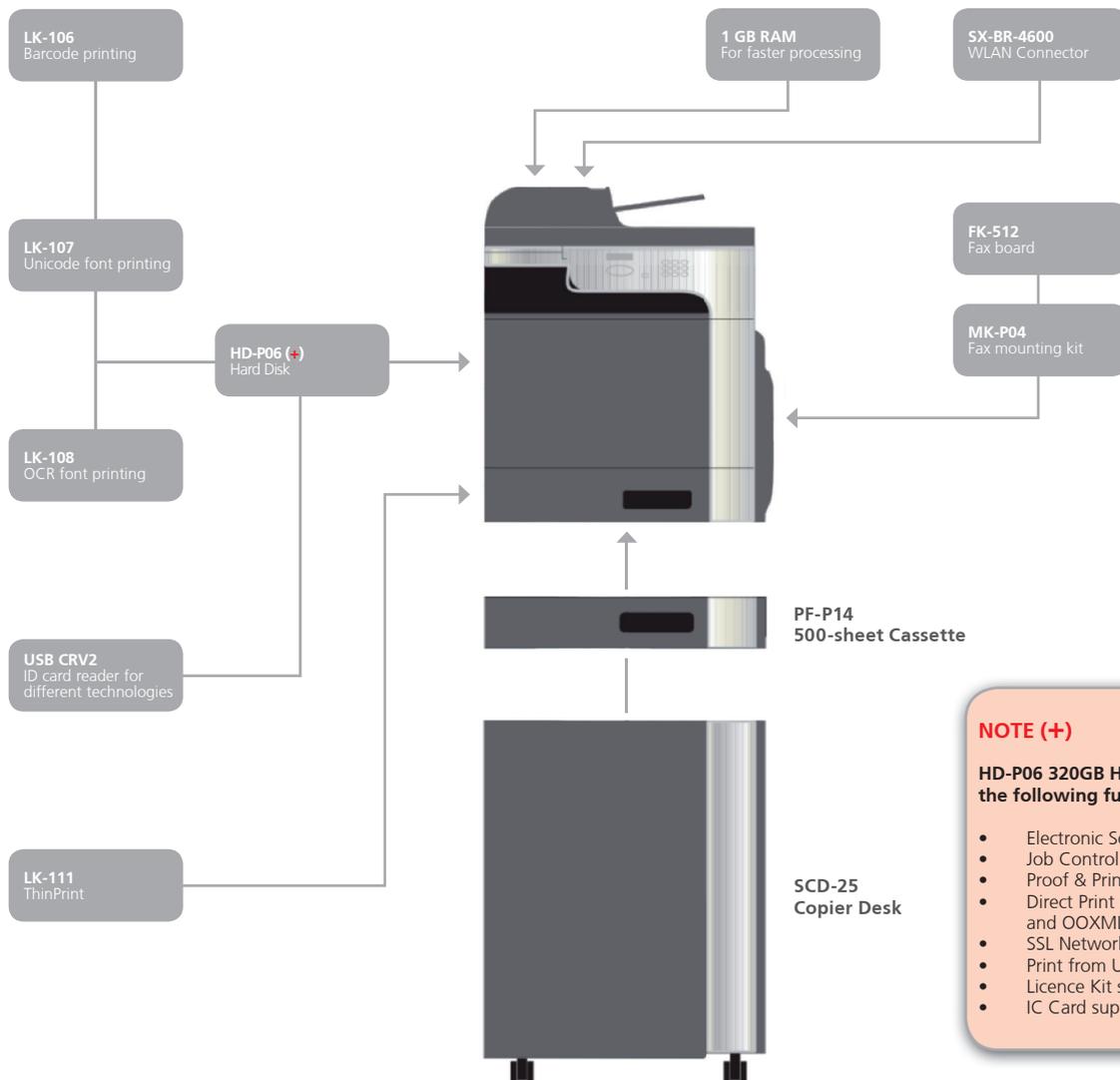
## MAXIMUM 850 SHEETS OF PAPER CAPACITY

Raise the standard paper capacity of 350 sheets up to max. 850 by adding an optional 500-sheet cassette.

◀ Illustration with optional second paper cassette (PF-P14)

## OLIVETTI d-COLOR MF3100
### CONFIGURATION

**LK-106**
Barcode printing

**1 GB RAM**
For faster processing

**SX-BR-4600**
WLAN Connector

**LK-107**
Unicode font printing

**FK-512**
Fax board

**HD-P06 (+)**
Hard Disk

**MK-P04**
Fax mounting kit

**LK-108**
OCR font printing

**USB CRV2**
ID card reader for different technologies

**PF-P14**
**500-sheet Cassette**

**LK-111**
ThinPrint

**SCD-25**
**Copier Desk**

**NOTE (+)**

**HD-P06 320GB HDD is required for the following functionality:**

- Electronic Sorting
- Job Control / Job Deletion
- Proof & Print / Secure Print
- Direct Print of PDF, JPEG, TIFF, XPS and OOXML
- SSL Network Security
- Print from USB
- Licence Kit support
- IC Card support

# TECHNICAL SPECIFICATIONS

## SYSTEM SPECIFICATIONS

| | |
|---|---|
| **System Memory Standard (GB)** | 1 GB (standard) |
| | 2 GB (optional) |
| **System Hard Disk Standard (GB)** | 320 GB (optional) |
| **Interfaces Standard** | 10-Base-T/100-Base-TX/1,000-Base-T Ethernet; |
| | USB 2.0, USB Host |
| **Network Protocols** | TCP/IP (IPv4 / IPv6); SMB; LPD; IPP; SNMP; HTTP; |
| | HTTPS |
| **Automatic Document Feeder** | Up to 50 originals; A6-A4; 50-110 g/m² RADF |
| **Paper Input Capacity** | Standard: 350 sheets - Max.: 850 sheets |
| **Paper Trays Standard** | 250 sheets; A6-A4; 60-210 g/m² |
| | Manual Bypass: 100 sheets; A6-A4; custom sizes |
| | 60-210 g/m² |
| **Paper Tray (Optional)** | 500 sheets; A4; 60-90 g/m² |
| **Automatic Duplexing** | A4; 60-210 g/m² |
| **Paper Output Capacity** | Max.: 150 sheets |
| **Power Consumption** | 220-240 V / 50/60 Hz - Less than 1.2 kW (system) |
| **System Dimensions (W x D x H)** | 447 x 544 x 500 mm |
| **System Weight** | Approx. 30 kg |

## PRINTER

| | |
|---|---|
| **Print Resolution (dpi)** | 600 x 600 dpi, 1,200 x 1,200 dpi (High |
| | Definition - reduced speed |
| **Page Description Language** | PCL 5e/c |
| | PostScript 3 Emulation (3016) |
| | PDF 1.7 |
| | XPS (+) |
| **Operating Systems** | Windows VISTA (32/64) |
| | Windows 7 (32/64) |
| | Windows 8 (32/64) |
| | Windows Server 2003/2008 (32/64) |
| | Windows Server 2012 (64) |
| | Windows Server 2008 R2 |
| | Macintosh OS X 10.8.2 or later |
| | Linux |
| | Citrix |
| **Printer Fonts** | 80 PCL Latin |
| | 137 PostScript 3 Latin |
| **Print Functions** | Direct print (+) of TIFF, XPS, PDF, JPEG and |
| **(+ See note below)** | OOXML (DOCX, XLSX, PPTX) / secure print (+); |
| | combination; n-up; poster; overlay; watermark |

## FAX (OPTIONAL)

| | |
|---|---|
| **Fax Standard** | Super G3 (optional) |
| **Fax Transmission** | Analogue |
| | PC-Fax |
| **Fax Resolution (dpi)** | Max.: 600 x 600 dpi (ultra-fine) |
| **Fax Compression** | MH; MR; MMR; JBIG |
| **Fax Modem (Kbps)** | Up to 33.6 Kbps |
| **Fax Destinations** | 250 (shared with scan); LDAP support |
| **Fax Functions** | Polling; time shift; PC-Fax |

## COPIER

| | |
|---|---|
| **Copying Process** | Electrostatic laser copy, indirect |
| **Copy/Print Speed A4 Mono** | Up to 31 ppm |
| **Copy/Print Speed A4 Colour** | Up to 31 ppm |
| **Auto-duplex Speed A4 Mono** | Up to 31 ppm |
| **Auto-duplex Speed A4 Colour** | Up to 31 ppm |
| **1st Copy/Print Time Mono** | 13 seconds |
| **1st Copy/Print Time Colour** | 17 seconds |
| **Warm-up Time** | Approx. 36 seconds |
| **Copy Resolution** | 600 x 600 dpi |
| **Gradations** | 256 gradations |
| **Multi-copy** | 1-99 |
| **Original Format** | A6-A4 |
| **Magnification** | 25-400% in 1% steps; auto-zooming |
| **Copy Functions** | Duplex copy; ID card copy; 2-in-1; 4-in-1; |
| | poster; density adjustments |

## SCANNER

| | |
|---|---|
| **Scan Speed Colour** | Up to 30 ipm |
| **Scan Speed Mono** | Up to 30 ipm |
| **Scan Resolution (dpi)** | Max.: 600 x 600 dpi |
| **Scan Modes** | Scan-to-eMail (Scan-to-Me) |
| | Scan-to-SMB (Scan-to-Home) |
| | Scan-to-FTP |
| | Scan-to-USB |
| | Scan-to-HDD (+) |
| | Scan-to-DPWS |
| | Network TWAIN scan |
| **File Formats** | TIFF; PDF; Compact PDF; JPEG; XPS (+) |
| **Scan Destinations** | 250 (shared with fax); LDAP support |

## OPTIONS

| | |
|---|---|
| **PF-P14 Paper Tray** | A4, 500 sheets, 60-90 g/m² |
| **SCD-25 Copy Stand** | To place the MFP at the correct operational |
| | height |
| **HD-P06** | Hard Disk 320 GB (*see list of functions on* |
| | *Configuration Page*) |
| **Memory Expansion** | 1 GB |
| **SX-BR-4600** | Wireless LAN Connector |
| **USB CRv2** | Card Authentication |
| **FK-512** | Fax Board |
| **MK-P04** | Mount Kit for Fax |
| **LK-106 Barcode Fonts** | Support for Barcode printing |
| **LK-107 Unicode Fonts** | Support for Unicode printing |
| **LK-108 OCR A/B Fonts** | Support for OCR A and B printing |
| **LK-111 ThinPrint** | Native ThinPrint Client |

## SYSTEM FEATURES

| | |
|---|---|
| **Security** | ISO 15408 EAL3; IP filtering and port blocking; |
| | SSL2; SSL3 and TSL1.0 network communication; |
| | IPsec support; IEEE 802.1x support; |
| | user authentication; secure print; hard disk |
| | overwrite (8 standard types); hard disk data |
| | encryption |

**Note: (+) Requires Optional HDD**