

olivetti



MB-2

MULTIFUNCTION PERIPHERAL FOR BANKING APPLICATIONS

MB-2 is a **specialised multifunction peripheral** for bank front offices.

With its **ultra-compact dimensions** and **extensive range of functions**, **MB-2** simplifies front-office installations and supports new applications.

MB-2 is the ideal tool for **document platform solutions**, enabling text and image acquisition directly by the cashier.

Functions such as **optical character recognition** and **magnetic code line recognition**, are just two of the many options available.

MB-2 is compatible with the applications currently implemented on the PR2, Olivetti's highly successful bank printer.

A4 DUPLEX SCANNER, BLACK/WHITE, GREYSCALE AND COLOURS UP TO 600 DPI

E13B AND CMC7 MAGNETIC CODE LINE READER

24-DOT MATRIX PRINTER WITH AUTO-BORDER AND AUTO-ALIGNMENT

THREE-PORT USB 2.0 HUB, INCLUDING A FRONT-FACING PORT

OPERATOR DISPLAY FOR MACHINE MESSAGES AND APPLICATION MESSAGES



DUPLEX SCANNER for document formats from A4 to badge



OPERATOR DISPLAY with application messaging



USB HUB FOR CONNECTION OF EXTERNAL DEVICES

TECHNICAL SPECIFICATIONS

| | | | | |
|---------------------|---------------------------------|--|--|---|
| PRINTER | Technology | 24-pin dot matrix | Copies | Original + 6 copies |
| | Resolution | 240 x 360 dpi | Emulations | Olivetti Standard, IBM PP & X24 Optional: WINCOR 4915 |
| | Fonts | OCR A-B, Roman, Sans Serif, Italic, Courier | | |
| | Pitch | 10, 12, 15, 16.6, 17,1 cpi | Document handling | - Feed width: 245 mm - Completely flat paper bed - Automatic insertion with autoborder - Automatic document-thickness adaptation |
| | Printing speed at 10 cpi | VHSD: 560 cps NLQ: 185 cps HSD: 510 cps LQ: 125 cps Draft: 370 cps BIM: 2000 cps | | |
| | Line length | 238,76 mm (94 columns at 10 cpi) | | |
| Line spacing | 1/5", 1/6", n/216", n/240" | Ribbon cartridge | 4 million or 10 million characters | |
| SCANNER | Technology | Contact image sensor, flat bed | Scanning speed | Max 10 inch/s (greyscale) Full colours 3.3 inch/s |
| | Resolution | 600 / 300 / 200 dpi | Document format | Image width up to 210 mm Width: 65÷245 mm Length: 70÷330 mm Thickness: 0.08±1.8 mm |
| | Acquisition | One pass, front and rear | | |
| | Colours | RGB 24 bit / 256 greys / 16 greys / BW | Rigid documents | Unembossed credit and ID cards |
| | Other functions | TWAIN driver JPEG compression Filtering, rotation Multiple windows selections (up to 9) | | |
| GENERAL | MICR | Recognized fonts: CMC7, E13B Speed: >30cps (CMC7) or >18cps (E13B) | Power consumption | Min. 6,8 W Max. 85 W (printing) |
| | HUB | Type: USB 2.0 Ports: 1 frontal and 2 rear | Voltage | 230V / 50Hz 115V / 60Hz |
| | Interfaces | Standard: RS232 serial, IEEE 1284 parallel and USB 2.0 | Certifications & Regulatory | CE, TÜV NRTL, FCC class A verified |
| | Noise level | < 54 dBA (ISO 7779 printing ECMA 132 text) | Dimensions (WxDxH) | 384 x 296 x 204 mm 15.12" x 11.65" x 8.03" |
| | | Weight | 10.5 Kg | |

Product performances are referred to an appropriate use under optimal conditions. With the right to change technical specifications. The registered trademarks are the property of their respective owners. MB-2 is distributed by Olivetti S.p.A. (12/09) - Code: 6000752-01

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