MB-2



MULTIFUNCTION PERIPHERAL

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.

Email
sales@oli-com.eu
tech@oli-com.eu
Web
www.olicom-group.com







MAIN CHARACTERISTICS

- A4 DUPLEX SCANNER, B/W, GREYSCALE AND COLOURS up to 600 dpi
- E13B AND CMC7 MAGNETIC CODE LINE READER
- 24-DOT MATRIX PRINTER AUTO-BORDER AND AUTO-ALIGNMENT
- THREE-PORT USB 2.0 HUB, INCLUDING A FRONT-FACING PORT
- OPERATOR DISPLAY FOR MACHINE AND APPLICATION MESSAGES

TECHNICAL SPECIFICATIONS

GENERAL CHARACTERISTICS

MICR	Recognized fonts: CMC7, E13B Speed: >30cps (CMC7) or >18cps (E13B)
HUB	Type: USB 2.0 Ports: 1 frontal and 2 rear
Interfaces	Standard: RS232 serial, IEEE 1284 parallel and USB 2.0
Noise level	< 54 dBA (ISO 7779 printing ECMA 132 text)
Power consumption	Min. 6,8 W Max. 85 W (printing)
Voltage	230V / 50Hz 115V / 60Hz
Certifications & Regulatory	CE, TüV NRTL, FCC class A verified
Dimensions (WxDxH)	384 x 296 x 204 mm (15.12" x 11.65" x 8.03")
Weight	10.5 Kg

OPTIONS

UV light	Enable scans of security features

PRINTER

Technology	24-pin dot matrix
Resolution	360 x 360 dpi
Fonts	OCR A-B, Roman, Sans Serif, Italic, Courier
Pitch	10, 12, 13, 13.3, 15, 16.6, 17.1, 18, 20, 30 cpi
Printing speed at 10 cpi	VHSD: 660 cps NLQ: 200 cps HSD: 520 cps LQ: 135 cps Draft: 400 cps BIM: 2000 dps
Line length	238,76 mm (94 columns at 10 cpi)
Line spacing	1/5", 1/6", n/216", n/240"
Copies	Original + 6copies
Emulations	Olivetti Standard, IBM PP & X24 Optional: WINCOR 4915
Document handling	• Feed width: 245 mm • Completely flat paper bed • Automatic insertion with autoborder • Automatic document-thickness adaptation
Ribbon cartridge	4 million or 10 million characters

SCANNER

Technology	Contact image sensor, flat bed
Resolution	600 / 300 / 200 dpi
Acquisition	One pass, front and rear
Colours	RGB 24 bit / 256 greys / 16 greys / BW
Other functions	• TWAIN driver • JPEG compression • Filtering, rotation • Multiple windows selections (up to 9)
Scanning speed	Max 10 inch/s (greyscale) Full colours 3.3 inch/s
Document format	Image width up to 210 mm Width: 65÷245 mm Length: 70÷330 mm Thickness: 0.08÷1.8 mm
Rigid documents	Unembossed credit and ID cards

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Olicom International Srl. (Italy) Via Torino 131, 10015 Ivrea (TO), Italy
Pu Ying Olicom Technology Hong Kong Ltd. Flat "A" 17/F, Wah Kit Commercial Centre, 302 Des Voeux Road Central, H.K.
sales@oli-com.eu • tech@oli-com.eu
www.olicom-group.com