

# **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.

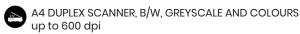
MB-2 is compatible with the applications currently implemented on the PR2, Olivetti's highly successful bank printer.







### MAIN CHARACTERISTICS





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	240 x 360 dpi
Fonts	OCR A-B, Roman, Sans Serif, Italic, Courier
Pitch	10, 12, 15, 16.6, 17,1 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	<ul> <li>Feed width: 245 mm</li> <li>Completely flat paper bed</li> <li>Automatic insertion with autoborder</li> <li>Automatic document-thickness adaptation</li> </ul>
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	<ul><li>TWAIN driver</li><li>JPEG compression</li><li>Filtering, rotation</li><li>Multiple windows selections (up to 9)</li></ul>
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





