

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

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

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