

The **TALL** Group of Companies

Authorised Distributor and Service Partner to



Passbook Printer Range

MB2

MULTIFUNCTION PERIPHERAL

MB2 is a specialised multifunction peripheral for bank front offices.

With its ultra-compact dimensions and extensive range of functions, **MB2** simplifies front-office installations and supports new applications.

MB2 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.






MB2 is compatible with the applications currently implemented on the PR2, Olivetti's highly successful bank printer.



Passbook Printer Range

MB2

MAIN CHARACTERISTICS

-  **A4 DUPLEX SCANNER, B/W, GREYSCALE & 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**



USB HUB
Connection of external devices



OPERATOR DISPLAY
Application messaging



DUPLEX SCANNER
Document formats from A4 to badge

TECHNICAL SPECIFICATIONS

GENERAL CHARACTERISTICS

MICR	Recognized fonts: CMC7, E13B Speed: >30 cps (CMC7) or >18 cps (E13B)
HUB	Type: USB 2.0 Ports: 1 frontal and 2 rear
Interface	Standard: Serial RS-232 IEEE 1284 Parallel, USB2.0 LAN
Noise Level	< 54 dBA (ISO 7779 printing ECMA 132 text)
Power Consumption	Min. 6,8 W Max. 85 W (printing)
Voltage	220V/50Hz or 110V/60Hz
Certifications	CE, TÜV NRTL, FCC class A verified
Dimensions (wxDxH)	384x296x204mm (15.12" x 11.65" x .03")
Weight	10.5 kg

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 10cpi	VHSD: 660 cps NLQ: 200 cps HSD: 520 cps LQ: 15 cps Draft: 400 cps BIM: 2,000 dps
Line Length	238.76mm (94 columns at 10 cpi)
Line Spacing	1/5", 1/6", 1/8", n/216", n/240"
Copies	Original + 6 copies
Emulation	Olivetti Standard, IBM PP & X24 Optional: WINCOR 4915
Document Handling	* Feed Width: 245mm * Completely flat paper bed * Automatic insertion with auto-border * Automatic document-thickness adaption
Ribbon Cartridge	Standard: 4 million or 10 million characters

SCANNER

Technology	Contact image sensor, flat bed
Resolution	600 / 300 / 200 dpi
Acquisition	One pass, front & rear
Colours	RGB 24 bit / 256 greys / 16 greys / BW
Other functions	<ul style="list-style-type: none"> • 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
OPTIONS	
UV light	Enables scans of security Features

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