



PR2plus

SPECIALIZED PRINTER

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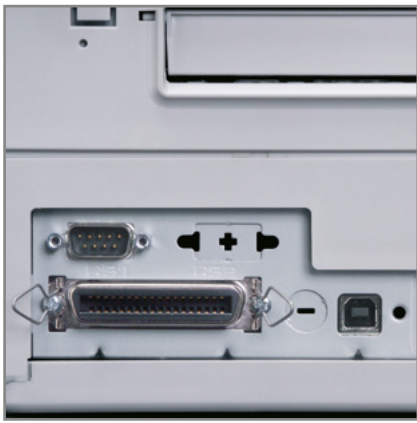
The evolution of the world's most popular printer for bank teller applications.



MAIN CHARACTERISTICS

ONE OF THE SMALLEST AND QUIETEST MODELS IN ITS PRODUCT CLASS	MAGNETIC-STRIPE READING AND WRITING, MICR CODELINE READING (CMC7 / E13B)
EXTREMELY EASY TO USE	
MANAGEMENT OF ALL BANK FORMS	OUTSTANDING GRAPHICS MANAGEMENT
ULTRA-FAST ALIGNMENT FOR IMPROVED PERFORMANCE	SUPERIOR PRINTING SPEEDS: UP TO 560 CHAR/SEC IN VHSD
DUAL-SIDE COLOUR SCANNING (AVAILABLE AS MB-2 MODEL, SEE RELATED DATASHEET)	NEW INK RIBBON PRINTS UP TO 10 MILLION CHARACTERS

PR2 10 PLUS	PR2 12 PLUS AND 12 MICR PLUS	SCANNING FEATURES
<ul style="list-style-type: none">• ENTRY-LEVEL MODEL• PRINTING ON SINGLE-SHEET AND MULTIPLE-COPY FORMS AND PASSBOOKS• MANAGEMENT OF DIFFERENT PAPER FORMATS, FROM CHEQUES TO LETTER FORMAT	<ul style="list-style-type: none">• PASSBOOK MAGNETIC-STRIPE READING AND WRITING PRINTHEAD• MAGNETIC CMC7 AND E13B CHEQUE CODE READING ON THE MICR PLUS VERSION	<ul style="list-style-type: none">• AVAILABLE AS MB-2 MODEL (SEE RELATED DATASHEET)• COLOUR SCANNING, B/W SCANNING (256-LEVEL GREYSCALE) FOR FRONT, BACK OR BOTH SIDES OF THE DOCUMENT• RESOLUTION UP TO 600 dpi• TOP SCANNING SPEED: 10 INCHES PER SECOND



RS 232, IEEE 1284 AND USB 2.0 INTERFACES
additional options: second USB port,
second serial port, LAN interface



Backlit dot matrix **ALPHANUMERIC DISPLAY**, 2 lines x 16 characters



ADVANCED PAPER MANAGEMENT
guarantees automatic alignment
on all documents

GENERAL CHARACTERISTICS

PR2 plus is the specialized printer for multifunctional front-office applications capable to print on **single-sheet and multiple-copy documents and on passbooks.**

All models feature an innovative CPU and the new 2295 Hz printhead for outstanding productivity on texts and graphics alike.

The printer produces **291 pages per hour** on the ECMA Test, more than any other model in its product class.

PR2 PLUS handles a full range of bank teller forms, recognizes passbook magnetic stripes, reads CMC7 and E13B codes and provides **(as MB-2 model) simultaneous dual-side scanning** for documents with widths of up to 210 mm.

Equipped with a full character-generator set, **PR2 plus** is an efficient device to meet local compliance requirements around the world.

Attention to **printing quality** is combined with superior productivity: **PR2 plus** uses a **new-generation ink ribbon** able to print **up to 10 million characters.**

The 24-pin printhead (0.25 mm diameter) is designed to service the entire machine life (at least 5 years) and manage a daily workload of **more than 300 transactions** at competitive speeds.

The standard model provides RS 232, IEEE 1284 parallel and USB 2.0 interfaces. Options include: second USB port, second serial port and Ethernet interface.

Stylish and ergonomic, with an optimized design, **PR2 plus** keeps dimensions to a minimum, ranking as **one of the smallest specialized printers** for this market segment.

Inside the PR2 Family, it's also available the **MB-2**, which adds to normal printing operations also the scanning features: the **MB-2** allows **dual-side scanner for simultaneous front/back scanning** on A4 formats up to 600 dpi. Scanning and digitize document at source today is essential to optimize productivity and to improve customer care. For more information, see the **MB-2** datasheet, available on www.olivetti.com.

PR2 plus provides in a single device all the Hardware needed to complete different operations related to a single transaction.



TECHNICAL SPECIFICATIONS

GENERAL

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, 20 cpi
Printing speed at 10 cpi	VHSD: 560 cps HSD: 510 cps Draft: 370 cps NLQ: 185 cps LQ: 125 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 + 6 copies
Interfaces	Standard: RS232 serial, IEEE 1284 parallel and USB 2.0 Optional: second USB port, second serial port and Ethernet interface
Emulations	Olivetti Standard, IBM PP & X24 Optional: IBM 4722/9068, IBM PP & X24 WINCOR 4915, EPSON LQ 2550 UNISYS EFP series

Noise level	< 54 dBA (ISO 7779 with ECMA 132 text)
Document Handling	- Feed width: 245 mm - Completely flat paper feed - Automatic insertion with autoborder - Automatic document-thickness monitoring
Power consumption	Min. 2.5 W Max. 85 W (printing)
Ribbon cartridge	10 million characters
Voltage	230V / 50Hz 115V / 60Hz
Certifications & Regulatory	CE, TÜV NRTL, FCC class A verified ENERGY STAR excluding versions with scanner
Options	MICR reader (CMC7, E13B) Scanner
Dimensions (WxDxH)	384 x 296 x 204 mm 15.12" x 11.65" x 8.03"
Weight	10.5 Kg

SCANNING FEATURES

AVAILABLE AS MB-2" (see the related datasheet)

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.
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