# olivetti

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## TECHNICAL SPECIFICATIONS

### GENERAL

| | | | |
|---|---|---|---|
| **Technology** | 24-pin dot matrix | **Document Handling** | - Feed width: 245 mm<br>- Completely flat paper feed<br>- Automatic insertion with autoborder<br>- Automatic document-thickness monitoring |
| **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: 560 cps<br>HSD: 510 cps<br>Draft: 370 cps<br>NLQ: 185 cps<br>LQ: 125 cps<br>BIM: 2000 dps | **Power consumption** | Min. 6,5 W (9 W the scanner model)<br>Max. 85 W (printing) |
| **Line length** | 238,76 mm (94 columns at 10 cpi) | **Ribbon cartridge** | 10 million characters |
| **Line spacing** | 1/5", 1/6", n/216", n/240" | | |
| **Copies** | Original + 6 copies | **Voltage** | 230V / 50Hz<br>115V / 60Hz |
| **Interfaces** | Standard:<br>RS232 serial,<br>IEEE 1284 parallel and USB 2.0<br>Optional:<br>expansion slot | **Certifications & Regulatory** | CE, TüV NRTL,<br>FCC class A verified<br>ENERGY STAR all models excluding versions with scanner |
| **Emulations** | Olivetti Standard, IBM PP & X24<br>Optional:<br>IBM 4722/9068, IBM PP & X24<br>WINCOR 4915, EPSON LQ 2550<br>UNISYS EFP series | **Options** | MICR reader (CMC7, E13B)<br>Scanner |
| **Noise level** | < 54 dBA (ISO 7779 with ECMA 132 text) | **Dimensions (WxDxH)** | 384 x 296 x 204 mm<br>15.12" x 11.65" x 8.03" |
| | | **Weight** | 10.5 Kg |

### SCANNER

| | | | |
|---|---|---|---|
| **Resolution** | 600 dpi RGB color 24 bit | **Scanning speed** | Max 10" inch/sec.<br>3.3" full color |



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PR2 PLUS is distributed by Olivetti S.p.A.
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# PR2 PLUS

# SPECIALISED PRINTER

# PR2 PLUS

## SPECIALISED PRINTER

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





**RS 232, IEEE 1284 AND USB 2.0 INTERFACES** plus expansion slot



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



**ADVANCED PAPER MANAGEMENT** guarantees automatic alignment on all documents

## 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** | **NEW INK RIBBON PRINTS UP TO 10 MILLION CHARACTERS** |

Available in black or grey, with models from the entry-level version to the dual-side scanner model, PR2 PLUS is a complete solution for every operating and aesthetic requirement in bank teller environments.

| PR2 10 PLUS | PR2 12 PLUS AND 12 MICR PLUS | SCANNER OPTION |
|---|---|---|
| • ENTRY-LEVEL MODEL<br><br>• PRINTING ON SINGLE-SHEET AND MULTIPLE-COPY FORMS AND PASSBOOKS<br><br>• MANAGEMENT OF DIFFERENT PAPER FORMATS, FROM CHEQUES TO LETTER FORMAT | • PASSBOOK MAGNETIC-STRIPE READING AND WRITING PRINTHEAD<br><br>• MAGNETIC CMC7 AND E13B CHEQUE CODE READING ON THE MICR PLUS VERSION | • AVAILABLE ON ALL MODELS<br><br>• COLOUR SCANNING, B/W SCANNING (256-LEVEL GREYSCALE) FOR FRONT, BACK OR BOTH SIDES OF THE DOCUMENT<br><br>• RESOLUTION UP TO 600 DPI<br><br>• TOP SCANNING SPEED: 10 INCHES PER SECOND |

## GENERAL CHARACTERISTICS

**PR2 PLUS** is the specialised 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 an hour** on the ECMA Test, more than any other model in its product class.

**PR2 PLUS handles a full range of bank teller forms**, recognises passbook magnetic stripes, reads CMC7 and E13B codes and provides **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 tool 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** to deliver a printing capacity of **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 a second serial interface and an expansion slot for enhanced connectivity.

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

With its compact dimensions, in addition to normal printing operations, **PR2 PLUS** can also be configured as a **single-side scanner** or as a **dual-side scanner for simultaneous front/back scanning** on A4 formats up to 600 dpi.
Digitised document scanning at source is essential today to optimise productivity and maximise attention to clients.

In a single device, **PR2 PLUS** provides all the hardware tools needed to handle a range of operations for a single transaction.