# PR2 plus

## SPECIALISED PRINTER

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

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

**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.

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

MULTIPLE INTERFACES

RS 232, IEEE 1284 and USB 2.0

ALPHANUMERIC DISPLAY

backlit dot matrix 2 lines x 16 characters

ALL DOCUMENTS MANAGEMENT

guarantees automatic alignment

# MAIN CHARACTERISTICS

- ONE OF THE SMALLEST AND QUIETEST IN ITS PRODUCT CLASS
- EXTREMELY EASY TO USE
- MANAGEMENT OF ALL BANK FORMS
- ULTRA-FAST ALIGNMENT FOR IMPROVED PERFORMANCE
- DUAL-SIDE COLOUR SCANNING (AVAILABLE AS MB-2 MODEL)
- MAGNETIC-STRIPE READING-WRITING, MICR CODELINE READING
- OUTSTANDING GRAPHICS MANAGEMENT
- SUPERIOR PRINTING SPEEDS: UP TO 660 CHAR/SEC IN VHSD
- NEW INK RIBBON PRINTS UP TO 10 MILLION CHARACTERS

# DESCRIPTION

**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.

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.
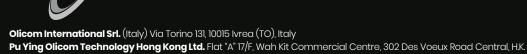
# TECHNICAL SPECIFICATIONS

## GENERAL CHARACTERISTICS

| | |
|---|---|
| **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: 660 cps - HSD: 520 cps<br>Draft: 400 cps -NLQ: 200 cps<br>LQ: 135 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,<br>IEEE 1284 parallel and USB 2.0<br>Optional: second USB port,<br>second serial port and Ethernet interface |
| **Emulations** | Olivetti Standard, IBM PP & X24<br>Optional:<br>IBM 4722/9068, IBM PP & X24, WINCOR 4915,<br>EPSON LQ 2550, UNISYS EFP series |
| **Noise level** | < 52 dBA |
| **Document Handling** | • Feed width: 245 mm<br>• Completely flat paper feed<br>• Automatic insertion with autoborder<br>• Automatic document-thickness monitoring |
| **Power consumption** | Min. 2.5 W - Max. 85 W (printing) |
| **Ribbon cartridge** | 3.5 or 10 million characters |
| **Voltage** | 230V / 50Hz - 115V / 60Hz |
| **Certifications & Regulatory** | CE, TüV NRTL,<br>FCC class A verified |
| **Drivers** | Windows 2000, XP,, Windows 7/8/10 (32/64),<br>Win 2003 (32/64), Win server 2008 (32/64) |
| **Dimensions (WxDxH)** | 384 x 296 x 204 mm (15.12" x 11.65" x 8.03") |
| **Weight** | 10.5 Kg |
| **Input Buffer** | 32~256KB |
| **Options** | MICR reader (CMC7, E13B)<br>Double Color printing (red & black) |

**Olicom International Srl.** (Italy) Via Torino 131, 10015 Ivrea (TO), Italy
**Pu Ying Olicom Technology Hong Kong Ltd.** Flat "A" 17/F, Wah Kit Commercial Centre, 302 Des Voeux Road Central, H.K.

✉ sales@oli-com.eu • tech@oli-com.eu
🌐 www.olicom-group.com