

PR 4 DR

Technical specifications

Printing characteristics

Technology

- dot matrix, 9 pins

Spacing (dpi)

- 12, 15, 17.1 (Olivetti)
- 12.5, 16.7 (Epson)

Speed

- 250/357 cps

Noise level

- less than 66 dB (A)

Characters per line

Receipt

- 30-38-43 Roll 70 mm (OLIVETTI)
- 30-40 Roll 70 mm (EPSON)

Journal

- 30-38-43 Roll 70 mm (OLIVETTI)
- 30-40 Roll 70 mm (EPSON)

Front or top insertion

- 66-83-95 (OLIVETTI)
- 66-88 (EPSON)

Printed line length

Receipt or journal

- 2.5"

Front or top insertion

- 5.5"

Form management

Front document alignment

- automatic

Slip introduction

- from front/top

Cheque introduction

- from front/top

Number of copies

- 1+4

Receipt cutting

- automatic and tear bar

Roll loading

- automatic

Roll management

Number of rolls

- 2

Roll diameter (mm)

- 85

Roll width (mm)

- 57, 70

Size (mm)

- Width 250
- Depth 253
- Height 185

Connections

- Interface: RS 232 C/Parallel
- Drawer drivers: 2 (optional)
- Customer display driver: optional

Emulations

- PR 45 SFP, PR 4 DR native
- EPSON TM-U950

Electrical characteristics

- Mains power supply: 24 VDC, 110/240 VAC
- Integrated or external power supply
- Absorption (max.): 70 W

Options

- External or integrated power supply
- MICR reader
- Customer display and drawer driver board
- Paper support
- Journal cover with key



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Technology and specialisation for the retail sector

Diversification and rapid growth are the main characteristics of today's retail sector, with shopping malls, discount stores and new types of outlet such as fuel-station minimarkets flanking the traditional supermarket. Similar growth and diversification can be seen in the needs of the cashdesk, where the printer is the central element and the device directly in contact with the customer.

For all retail applications, therefore, state-of-the-art technology and specialisation are increasingly important, to guarantee high transaction speed, compact dimensions, user-friendliness and multiple functions. With its impressive capabilities, simplicity and configuration flexibility, the PR 4 DR is a top-ranking specialised printer, which ensures continuity with existing installations.

High performance

The Olivetti PR 4 DR printer, prints on individual forms inserted from the front or the top of the machine and on two rolls.

The capabilities of the PR 4 DR make it the highest performing printer in its product class. The PR 4 DR also reads CMC7 and E13B *code lines* for rapid cheque processing and can be fitted with a multi-function board for direct management of two drawers and a customer display. All these capabilities are housed in a compact, functional box designed to maximise user-friendliness.

Automatic management of supplies

With the PR 4 DR, cashdesk operations, including replacement of supplies – paper rolls, ribbon cartridge – are quick and easy. This is because the PR 4 DR ensures safety and autonomy at all times. Designed to enable the cashier to work with the greatest of ease, it offers a range of unique features: the PR 4 DR is the only retail printer with automatic slip alignment, and the only printer that loads new paper rolls (for the journal and receipts) automatically. This exclusive function is particularly important, because it guarantees trouble-free operation for the cashier, something that will also be appreciated by the customer waiting at the cashdesk. With its high-precision performance, the PR 4 DR can be used with a full range of forms, including pre-printed stationery.

A broad range of applications

Automation is a key requirement in any retail environment: large department stores with a large number of cashdesks, super and hypermarkets with payout barriers, small shops where the cashdesk has been turned from a "receipt provider" into a small management system. Plus fuel stations where minimarkets are an increasingly common sight, hotels and restaurants, ticket offices, bank branches. In all these environments, the PR 4 DR can handle any type of transaction: receipts, sales forms, coupons, tickets,



credit-card forms, cheques, invoices, withdrawal and deposit slips, currency exchange receipts. And if required, it will record the details of each transaction in a daily journal (complete with key).

In any retail application

for environments from

hypermarkets to corner shops,

the operations performed by

the printer play a key role.

The PR 4 DR is an easy-to-use,

high-speed printer, which offers

complete safety and autonomy.

