



The power of two-sided scanning,
the strength of a market leader

**OLIVETTI PR 2 E
SPECIALISED PRINTER**



olivetti

compact, elegant and silent.
Minimum dimensions and excellent performance



slots for optional supplementary parallel or
USB plus second serial interface



Olivetti PR 2 E
Specialised printer

THE "POINT OF SALES AUTOMATION" SPECIALISTS. WHENEVER A TRANSACTION BETWEEN A CASHIER AND A CLIENT PRODUCES A "DOCUMENT IN CIRCULATION" OLIVETTI TECNOST IS A LEADING PLAYER. WITH ALMOST 1.5 MILLION OF ITS SPECIALISED PRINTERS INSTALLED IN TODAY'S BANK FRONT OFFICE ENVIRONMENTS, OLIVETTI TECNOST HAS ESTABLISHED ITSELF AS A PREMIER BRANCH AUTOMATION PROVIDER. ITS SUCCESS IS A COMBINATION OF SUPERIOR MARKET KNOWHOW AND ATTENTION TO CUSTOMER NEEDS, TOGETHER WITH SOLID TECHNOLOGICAL EXPERTISE. PLUS AN ABILITY TO TRANSLATE TERMS LIKE PAPER HANDLING, IMAGE/DATA ACQUISITION, DESIGN, PRINTING TECHNOLOGY, SOFTWARE & COMMUNICATION INTO WINNING PRODUCTS. PRODUCTS LIKE THE PRINTERS IN THE PR 2 ENHANCED FAMILY.

PR 2 Enhanced



advanced paper handling for the automatic alignment of any type of document plus double face scanner



auxiliary interface board for parallel, USB and second serial

PR 2 ENHANCED

The PR 2 Enhanced family is a line of six specialised models addressing different user needs. The Basic model is the entry-level device, when printing on single sheets, multi-part forms and passbooks is "all" that is required. The offer also includes models featuring Horizontal Magnetic, Vertical Magnetic, MICR and Scanner functionalities, as well as a special version for Passport printing. The range of models and interfaces, the scanner configuration possibilities and the choice of command sets provide the basis for a broad range of configurations. All available with a printer body in grey or in black.

EVOLUTION

This is the cornerstone on which the success of the PR 2 Enhanced is based. Evolution in performance, in paper handling, in product quality. Evolution in performance means that the top configuration of the PR 2 Enhanced supports all types of front-office bank forms, recognises passbook magnetic stripes, reads CMC7 and E13B code lines, and provides duplex scanning in a single pass for documents with widths up to 210 mm.

QUALITY

Quality is absolutely essential on front-office products. Quality delivered in terms of reliability and in terms of the solutions offered:

- A front-loading Paper Feed with automatic alignment and autoborder. Six motorised

shafts with six paper feed rollers to ensure long-term accuracy.

- A 24-pin Printhead with a diameter of 0.25 mm, designed to support the entire printer life of at least 5 years and handle a daily workload of more than 300 transactions.

- A Printer that is compact and quiet, with an attractive ergonomic design.

The use of new soundproofing solutions keeps noise level below 52 dbA.

The PR 2 E has a rich set of character generators to meet different national requirements. Additional customization is easy thanks to the ability to memorise other national character sets.

CONNECTIVITY

The PR 2 Enhanced is equipped with a standard RS 232 serial interface. It also features an optional slot for parallel, USB plus dual serial connectivity. An Olivetti standard communication protocol is provided for full compatibility with previous Olivetti printers, while a broad range of command sets means the PR 2 Enhanced can emulate competitor models at any time.

SCANNERS

With the introduction of the U.S.A. Check 21 Act, a document's digital image has come to acquire the same legal status as the original hard-copy form.

With its highly compact footprint, the PR 2 Enhanced may be configured with a single Scanner for Front capture or two Scanners for Front/Back capture on formats up to A4, at 200 dpi. The optional USB2 or ECP

Parallel interface and ultra-fast acquisition speed optimise this functionality, which is available on the basic, horizontal magnetic and MICR models.

COMPACT ELEGANT DESIGN

The Olivetti name has always been synonymous with design in the high tech world, and the PR 2 E specialised printer is no exception. Based on a compact ergonomic structure with the rounded lines of Olivetti's wave design, it conveys an immediate impression of user friendliness. Dimension have been kept to a minimum, making the Olivetti PR 2 E the smallest specialised printer in this market sector.

THE COMPREHENSIVE PR 2 E FAMILY CONSISTS OF THE FOLLOWING MODELS:

- PR 2 S 10 Enh. (basic model)
- PR 2 S 12 Enh.: basic plus Horizontal Magnetic Device (HMD)
- PR 2 S 12 Enh. MICR (basic + HMD + micr reader)
- PR 2 S 13 Enh. (basic + vertical magnetic device)

The S model distinguishes Serial interface. An additional Parallel interface (P model) or USB plus second serial interface (U model) can be, factory or field, mounted. On the basic model, the model with HMD and the model with MICR is possible to have the scanning feature for Front or Front + Back A4 image acquisition. These models are available with Parallel ECP interface or USB interface.

TECHNICAL SPECIFICATIONS

Technology

24-pin dot matrix

Resolution

240 x 360 dpi

Fonts

OCR A-B, ROMAN, Sans Serif, Italic, Bar Code

Printing speed at 10 cpi

H.S.D.: 350 cps

Draft: 260 cps

N.L.Q.: 130 cps

L.Q.: 87 cps

Pitch

10, 12, 15, 16.6, 17.1 cpi

Line length

258.76 mm (94 columns at 10 cpi)

Line spacing

1/5", 1/6", n/216", n/240"

Copies

Original + 5 copies

Ribbon cartridge

3.5 million characters

Document Handling

Feed width: 245 mm

Completely flat paper feed

Automatic insertion with autoborder

Automatic document-thickness monitoring

Emulation

Olivetti Standard + IBM PP & X24

IBM 9068 + IBM PP & X24

WINCOR HighPrint 4915

UNISYS EFP series

Interfaces

Standard: RS232 serial

Optional: USB plus second serial

IEEE 1284 parallel

Dimensions

Width: 384 mm

Depth: 280 mm

Height: 204 mm

Weight: 10.5 kg

Noise level

< 52 dBA (ISO 7779 with ECMA 132 text)

ELECTRIC CHARACTERISTICS

Voltage

110/240 V, 50/60 Hz

Power consumption

Standby: 15 W

Printing: 70 W max

Built-in power supply

CERTIFICATIONS AND QUALITY MARKS

IMQ, UL, CSA, CENECEL, FCCA, CE

ISO 9001: 2000

OPTIONS

MICR Reader (CMC7, E13B)

Scanner

SCANNER CHARACTERISTICS

Contact scanner

CIS Technology

Resolution

8 dots/mm (200 dpi)

Light source

Green, red, infrared

Tones B/W

16 or 256 level grey scale

Scan time

10 inch/s single face – 8 inch/s double face

Scanning speed

500 µs/line single face

Connection

Parallel ECP or USB 2.0

Acquisition format

(W) 65±210mm, (H) 70±297 mm

OLIVETTI PR 2 E SPECIALISED PRINTER

www.olivettisystems.com

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