

PR90 Plus with scanner

Passbook and
Transactional Printer



Designed to be the most advanced solution for banking transaction and financial services.

Lowest cost of ownership

The long lasting, heavy duty print head with life of more than 550 million dots per needle assures consistent and outstanding performance.

Wide type of formats

PR9 handles a wide type of formats and thickness: single sheet up to A4 size, passbooks, vouchers, tickets, multi-copy forms, etc.

Superior Document Handling

Its superior document handling (auto alignment and auto document thickness adaption) capability ensures a quick and efficient processing on the documents inserted with variable thickness at different angles in any position.

Optional devices

The PR90 fits into your existing IT environment thanks to a comprehensive range of industry standard and financial emulations. It offers a wide variety of optional devices, such as scanner, RFID, HMSR and MICR, which greatly contribute to expand its functionality and range of applications.



Key Features

- > Superior document handling capabilities.
- > Low cost of ownership
- > Easy integration.



Let's get in touch!
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Technical Specifications PR90 Plus with scanner

General Characteristics

Technology

24 pin dot matrix
(550 Million dots/needle life)

Resolution

Max. 240 x 360 dpi

Fonts

HSD, Draft, Roman, Courier, Bold, Orator, Sans Serif, Italic OCR-A, OCR-B, E13B

Pitch

10, 12, 13.8, 15, 16.6, 17.1, 18, 20, 30 cpi

Printing speed at 10 cpi

VHSD: 570 cps - **HSD:** 510 cps

Draft: 400 cps

NLQ: 200 cps - **LQ:** 150 cps

Line length

238.8 mm (94 columns at 10 cpi)

Line spacing

1/5", 1/6", 1/8", n/72", n/180", n/216", n/240", n/360"

Copies 1 original + 6 copies

Emulation

IBM PP II & X24, PR2/PR40+, OKI 5530SC, LQ 1600K, IBM 9068, IBM 4722, Hitach
Support customer customization

Document Handling

- Feed width: 245 mm
- Completely flat paper bed
- Automatic insertion with auto-border
- Automatic document-thickness adaption

Char Set

>=56 Types
Support customer customization

Ribbon cartridge

Standard: 5 million

Option: 10 million characters

Interface

Standard: Serial RS-232, IEEE 1284 Parallel, USB

Optional: 2nd Serial RS-232, 2nd USB2.0, LAN

Noise level

<54 dBA (ISO 7779)

Power consumption

Min 2.4 W

Voltage

220V/50HZ or 110V/60HZ

Certifications CE, CCC

Dimensions (WxDxH)

398 x 296 x 201 mm
(15.67" x 11.65" x 7.91")

Weight 9 kg

Buffer 64 k

RAM 128Mb

Driver

Windows 2000, WinXP, Vista (32/64), Windows 7/8/10 (32/64), Win2003 (32/64), WinServer 2008 (32/64), Twain(Scanner), Linux (Ubuntu 32/64, Debian, Fedora, OpenSuse)

Options

MICR

Recognized fonts: CMC7, E13B

Speed: >30 cps (CMC7) or >18 cps (E13B)

HMSR

DIN/ISO, ANSI and IBM3604, IBM 4746, ISO7811, HT-2751-C1Z, ISO8484

RFID

Frequency: 13.56 MHZ

Standards: ISO 14443 A/B, ISO15693

Scanner

A4 single/double sided
RGB 24 bit/256 greys/16 greys/BW;
600/300/200 dpi

Others

Maintenance data

- Logo and macro memory
- Service memory
- Page count
- Power on cycles
- Operator sharing
- User name & ID



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