

>> Intelligent multi-document handling for front-office applications

Transactional Printers

safir PR90+

The safir PR90+ offers the latest technologies for transactional printing applications. This high quality printer brings a friendly human interface with superior document handling in the busiest front desks for tellers in bank branches or any industry where fast transaction safe print is a must.



VALUE AND QUALITY FEATURES

- Print speeds reaching 510 characters per second
- Passbook, cut sheet and continuous form support
- Endurance and reliability
- Secure document handling
- User friendly interface
- 24-wire print head for high print quality
- Print head life of 600 million dots/needle (400 M character)
- Ideal for banks, post offices, travel agencies, public administration, healthcare, transportation, and insurance companies

Superior build quality

The safir PR90+ is built to last and offers the highest level of service. Each component of the printer is built to the highest industry standard. The print head design with special needles made of Tungsten carbide offers high quality, precision and improved life span. The precise mechanism ensures best in class paper handling and highest print quality.

Feature rich printer

Built with the ease of use in mind, the safir PR90+ manipulation is a snap. It is equipped with an LCD that displays 2 lines of 20 characters each, a user friendly interface and enough buttons to operate the printer with utmost simplicity. Its unique design allows easy access for maintenance and ribbon change.

When it comes to connectivity, the safir PR90+ is distinguished with its flexibility. With space to account for optional parallel interface, dual serial ports and USB, the safir PR90+ satisfies all your environment needs.

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Print technology	24-pin, continuous form serial impact dot matrix										
Print speed	<table border="1"> <thead> <tr> <th></th> <th>HSD</th> <th>DRAFT</th> <th>NLQ</th> <th>LQ</th> </tr> </thead> <tbody> <tr> <td>10 cpi</td> <td>510 cps</td> <td>370 cps</td> <td>185 cps</td> <td>125 cps</td> </tr> </tbody> </table>		HSD	DRAFT	NLQ	LQ	10 cpi	510 cps	370 cps	185 cps	125 cps
	HSD	DRAFT	NLQ	LQ							
10 cpi	510 cps	370 cps	185 cps	125 cps							
Character sets	ISO 8859/1-9, ISO 8859/15, Olivetti code tables (7bit & 8bit), Code Pages 210, 220, 437, 850-858, 860-866, 1250-1257, Epson Ext. Char Set in 13 national versions										
Character attributes	Bold, underline, overline, sub/superscript, double width, double height, double width and height, horizontal and vertical expansion, italic										
Fonts	Roman, Sans Serif, Italic, OCR-A, OCR-B, Chinese and other national character sets										
Bar codes	Interleaved 2/5, Industrial 2/5, EAN-8, EAN-12, Code 39, 128, Codabar, UPC/A, UPC/E										
Print characteristics	Character spacing: 5, 10, 12, 12.9, 15, 16.6, 17.1, 18, 20, 30 cpi Line spacing: 6, 8, lpi, n/60, n/72, n/180, n/216, n/360 per inch Print line length: 94 characters @ 10 cpi										
Resolution	360 x 360 dpi (HxV)										
Paper handling	- Cut sheet and passbooks from front; fanfold from rear (for model equipped with tractor feeder option) - Automatic document alignment - Automatic document edge sensing - Automatic pressure adjustment depending on paper thickness Passbook thickness: max. 2.0 mm; width: 110 mm - 241 mm; length Single Sheet Width: 32 - 245 mm Single Sheet Weight: 30 to 160g/m ² ; Formsets up to 240 g/m ² Copies: 1 original + 6 copies										
Emulation	IBM® Proprinter II / X24; IBM® 9068; Epson® LQ 1600K; Olivetti PR2E/PR40+; OKI 5530SC										
Interface and connectivity	Standard: Serial RS-232 Optional: Parallel IEEE 1284 / Serial RS-232 / USB (2.0 compatible)										
Optional devices	Magnetic strip reader/writer Tractor feeder for continuous forms (available for PR90-T) MICR reader										
Input data buffer	8 to 64 K										
Diagnostics	Selftest, hexdump, remote diagnostics via interface, Unique ID-number										
Reliability	MTBF: 10,000 hours @25% duty cycle										
Consumables	Type: Black ribbon cartridge; Life: 7 million characters (10 million characters available)										
Print head life	> 600 million dots/needle (400 Million characters)										
Physical	Dimensions (w x d x h): 398 x 296 x 215 mm; Weight: ~8 kg										
Operating environment	Temperature: 5° to 35° C Relative humidity: 15-85% Acoustics: <54 dB Voltage: 110V +/- 10% and 240V +/- 10% Frequency: 50 - 60 Hz Power consumption: 170W, 15W Standby										
Regulatory	VDE/GS, UL, CE, CCC, FCC-B										
Warranty	Standard one-year										



safir PR90+-T with Tractor Feeder option



safir PR90+ with Serial & Parallel/Serial/USB option



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