

FB-375

24-pin heavy duty dot matrix printer

A Multi-Functional Flatbed Printer For Versatile Paper Processing



- Print speed: max. 375 cps, 250 cps Draft (10 cpi), 83 cps LQ (10 cpi)
 - 13 LQ fonts (incl. 4 scalable fonts), 9 common bar codes
 - Automatic head gap adjustment
- Bi-directional parallel interface (IEEE P1284) and optional interfaces for RS-232 C (aut. interface switching)
 - IBM® PPDS and EPSON® LQ-870 emulation
 - Heavy duty design, long life ribbon

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A flexible printer for a wide range of business applications

In practice a wide range of forms need to be printed every day, as quickly as possible, and with a minimum of manual intervention and acoustics. Apart from the advanced paper handling a high print quality, scalable fonts, bar codes, etc. are features which are important in today's business. The new Seiksha FB-375 is a flat bed printer which is absolutely ideal for all these requirements.

Quick results in letter-quality

Its 24-pin print head ensures clear characters and attractive graphic display with a resolution of 360 x 360 dpi. And it produces rapid printouts. At maximum speed, it can print up to 375 characters per second in draft quality, and it can print up to 125 characters per second (cps) in letter quality.

A wide selection of fonts and bar codes

The fonts Courier, Gothic, Bold PS, Prestige, Script, Orator, Orator-S, OCR-A and OCR-B are available in fixed point sizes for the letter quality mode, and Roman, Roman T, Sans-Serif and Sans-Serif H are available as scalable (8-40 point) fonts. In addition, the printer has nine common bar codes.

Easy and versatile media handling

The Seiksha FB-375 also demonstrates its versatility when handling paper. The push tractor feeds the paper into the rear of the printer, and is suitable for all common continuous papers and form sets. It operates with an automatic paper park function, so that the continuous paper does not have to be removed from the printer if the user wishes to print an occasional single sheet. Single sheets of various formats up to a maximum width of 304 mm can be fed manually into the front of the printer and it alternatively paths the printer at the front or rear side.

Automatic head gap adjustment

Irrespective of whether formulars, bank transfers, cheque forms, etc., or envelopes, labels or even postcards have to be printed, the printer can accurately handle all formats and even unflexible materials. This is achieved by the straight paper path (flatbed principle). Optimum print quality is also ensured by the automatic facility for measuring the paper thickness and adjusting the distance between the print head and the print medium. This solution ensures that the fifth copy of a set of forms also features good print quality without any settings having to be made on the printer.

Compatibility to common software and hardware

The FB-375 is compatible with common software and hardware. It features the emulations IBM® PPDS and EPSON® LQ 870, and is equipped as standard with a bidirectional parallel interface. An interface for RS-232 C is optionally available. The printer is capable of automatically switching the interfaces.

Spezifikation

Print technology	24-pin dot matrix flatbed printer
Print direction	bidirectional and unidirectional (auto switching)
Print speed	15 cpi 375 cps High speed draft 12 cpi 300 cps Draft Elite 10 cpi 250 cps Draft Pica 10 cpi 83 cps LQ Pica
Throughput	137 lines/minute (Draft, Pica)
Paper feed speed	5 ips
Emulations	EPSON® LQ-870, IBM® PPDS
Print buffer	64 KB
Resident LQ fonts	fixed size Courier, Gothic, Bold PS, Prestige, Script, Orator, Orator-S, OCR-A, OCR-B scalable (8-40 point) Roman, Roman T, Sans Serif, Sans Serif H
Code pages (Europe)	437, 850, 860, 863, 865, 851, 852, 853, 855, 857, 866, 869, USSR Gost, Arabic, 437 Greek
Bar codes	industrial 2 of 5, interleaved 2 of 5, Code 39, NW-7 (Codabar), UPC-A, UPC-E, Code 128, EAN-13, EAN-8
Media types	fanfold, cut sheet, labels, envelopes
Paper feed	fanfold: rear (tractor) single sheet: front (friction)
Paper path	fanfold: front single sheet: front or rear
Paper weight	45-90 g/m ²
Paper thickness	multi-ply fanfold: max. 0.51 mm single sheet: max. 0.12 mm max. paper path: 2 mm
Paper width	70-304,8 mm (2.76-12 inch)
Multipart forms	original plus 5 duplicates
Interface	standard bi-directional parallel (IEEE P1284) optional RS-232 C
Ribbon	type black nylon ribbon cartridge life > 3.5 million characters
Printhead life	> 200 million dots/pin
Optional accessories	RS-232 C serial interface
Power supply	AC 220-240 V, 50 Hz
Power consumption	50 W self-test, 18 W stand-by
Acoustics	58 dBA (normal mode), 54 dBA (quiet mode)
Dimensions (W x H x D)	474 x 245 x 297 mm
Weight	11 kg (24.2 lbs)

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