

Fast and cost effective!



These two flatbed printers are fast, cost-efficient and provide convincing printing quality.

Matrixprinter FB-380 and FB-390

The FB-380 and FB-390 from SEIKO Precision are low cost 24 needle flat bed printers specifically designed for SMB, front desk, Small office and Home office applications. The typical operating environment is the classical customer service counter application as well as protocol printers for cash registers and technical systems, simple banking counter and front office applications using a wide variety of multi copy forms and carbon copy sets where speed, reliability, robustness and ease of use and simple operation combined with good print quality and low operating cost are key factors.

These printers have been designed especially for fast and low cost printing of shipping notes, invoices, loading bills, protocols, cash register slips, money orders, checks and tickets on single form or fanfold papers.

Typical multicopy applications are printing of thick papers or forms with up to 7 pages (6 copies) in hospitals or ambulances, pharmacies, insurance and leasing offices, freight forwarding, transport and logistics companies as well as travel agencies, airlines, automotive repair, car dealers and car title or government license printing. Both printers feature quick changing between printing on fanfold paper from the rear tractor or single sheets through manual feed from the front while paper thickness and impact force can be adapted quickly and easily in several levels by manual operation.

The EPSON® Emulation in combination with both parallel Centronics as well as USB (2.0) Interface allow for quick and easy installation as well as the replacement of older or no longer available printers from other brands.

KEY FEATURES Matrixprinter FB-380 and FB-390

- Print method: 24-pin dot matrix flatbed printer
- Print speed: FB-380: 375cps at 15cpi (Draft), 83cps at 10cpi (LQ)
FB-390: 420cps at 15cpi (SH-Draft), 83cpi at 10cpi (LQ)
- Paper path: Single sheet in & out at the front
Fanfold from the rear & front output
- Number of copies: max. 6 copies
- Paper thickness: 0.06-0.12mm (total 0.45mm)

The ideal printer for:



Customer service area



Front office applications



Continuous forms and duplicates

SEIKO Precision

Technical data sheet

Matrix printer FB-380 and FB-390

SPECIFICATIONS

	FB-380	FB-390																												
Print method	24-pin dot matrix flat bed printer	24-pin dot matrix flat bed printer																												
Print direction	Bi-directional logic seeking	Bi-directional logic seeking																												
Line feed speed	5 inch/sec (12.7 cm/sec)	5 inch/sec (12.7 cm/sec)																												
Number of columns	80 columns (10cpi)	110 columns (10cpi)																												
Print speed	<table border="1"> <thead> <tr> <th></th> <th>Draft</th> <th>LQ</th> </tr> </thead> <tbody> <tr> <td>10cpi</td> <td>250cps</td> <td>83cps</td> </tr> <tr> <td>12cpi</td> <td>300cps</td> <td>100cps</td> </tr> <tr> <td>15cpi</td> <td>375cps</td> <td>125cps</td> </tr> </tbody> </table>		Draft	LQ	10cpi	250cps	83cps	12cpi	300cps	100cps	15cpi	375cps	125cps	<table border="1"> <thead> <tr> <th></th> <th>SHD</th> <th>Draft</th> <th>LQ</th> </tr> </thead> <tbody> <tr> <td>10cpi</td> <td>300cps</td> <td>250cps</td> <td>83cps</td> </tr> <tr> <td>12cpi</td> <td>340cps</td> <td>300cps</td> <td>100cps</td> </tr> <tr> <td>15cpi</td> <td>420cps</td> <td>375cps</td> <td>125cps</td> </tr> </tbody> </table>		SHD	Draft	LQ	10cpi	300cps	250cps	83cps	12cpi	340cps	300cps	100cps	15cpi	420cps	375cps	125cps
	Draft	LQ																												
10cpi	250cps	83cps																												
12cpi	300cps	100cps																												
15cpi	375cps	125cps																												
	SHD	Draft	LQ																											
10cpi	300cps	250cps	83cps																											
12cpi	340cps	300cps	100cps																											
15cpi	420cps	375cps	125cps																											
Emulation	EPSON® LQ-570+ (ESC/P2) *	EPSON® LQ-570 + (ESC/P2) *																												
Print buffer	256 KB (Input buffer: 132KB)	256 KB (Input buffer: 132KB)																												
Resident fonts	Draft, Roman, Sans Serif, Courier, Prestige, Script, OCR-A, OCR-B	Draft, Roman, Sans Serif, Courier, Prestige, Script, OCR-A, OCR-B																												
Character sets	EPSON® character set, Code page 437, 437GR, 858, 851GR, 857, 855, 860, 863, 865, 852, 864, 866, 1253, 861, 1252, 1250, Hungarian, 895, Bulgaria, ISO-8859-15, Mazovia, ISO-8859-7, Arab ext, ISO-8859-1, ISO-8859-2, KBL, ISO-8859-13, ISO-8859-9	EPSON® character set, Code page 437, 437GR, 858, 851GR, 857, 855, 860, 863, 865, 852, 864, 866, 1253, 861, 1252, 1250, Hungarian, 895, Bulgaria, ISO-8859-15, Mazovia, ISO-8859-7, Arab ext, ISO-8859-1, ISO-8859-2, KBL, ISO-8859-13, ISO-8859-9																												
Barcode	Code 39, Code 128B, Code 128C, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, EAN-8, EAN-13, NW-7	Code 39, Code 128B, Code 128C, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, EAN-8, EAN-13, NW-7																												
Paper feed	Fanfold: rear push tractor w. paper park Single sheet: front	Fanfold: rear push tractor w. paper park Single sheet: front																												
Paper path	Fanfold: Rear in / Front out Single sheet: Front in / Front out	Fanfold: Rear in / Front out Single sheet: Front in / Front out																												
Paper weight	45-85gsm	45-85gsm																												
Paper size	Continuous paper: 101-257mm Single sheet: 89-257mm	Continuous paper: 101-340mm Single sheet: 89-325mm																												
Paper thickness	0.06-0.12mm (total 0.45mm)	0.06-0.12mm (total 0.45mm)																												
Multipart form	Normal: Original + 2copies Copy 1: Original + 2- 4 copies Copy 2: Original + 6 copies - 1 pass Copy 3: Original + 6 copies - 2 pass	Normal: Original + 2copies Copy 1: Original + 2- 4 copies Copy 2: Original + 6 copies - 1 pass Copy 3: Original + 6 copies - 2 pass																												
Ribbon (Type and article number)	Special cassette type black fabric ribbon #FB-38051 Art.# 90380	Special cassette type black fabric ribbon #FB-39051 Art. #90390																												
Ribbon life	3 million characters (Draft)	4 million characters (Draft)																												
Printhead life	200 million dots/pin	200 million dots/pin																												
Interface	Centronics parallel and USB 2.0	Centronics parallel and USB 2.0																												
Power supply	AC 220-240V	AC 220-240V																												
Power consumption	47W (Self test, Draft) 7W (Stand-by)	47W (Self test, Draft) 7W (Stand-by)																												
Dimensions(W x D x H)	417 x 325 x 205 mm	470 x 252 x 207 mm																												
Weight	approx. 6.3 kg	approx. 7.8 kg																												
MTBF	5000 hrs	5000 hrs																												
Duty cycle	15% recommended	15% recommended																												
Article number	00370	00390																												

* without scalable fonts



Package contents



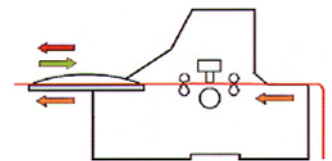
Right side & interfaces FB-380



Frontview FB-390



Interfaces/connectors FB-390



Paper path schematics

Dealer's stamp

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