FB-630

24pin wide carriage dot matrix printer

High Speed Flatbed printer compatible with multiple paper form and catering to various needs

- Enhanced print head for higher speed
- User friendly interface
- Stable and reliable paper handling
- Automatic sheet alignment function
- Compatible with various paper form
- Maximum 2.0mm thickness capability

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Specifications

Print Method	24-pin dot matrix impact Bidirectional (text & graphics)	
Print Speed	Super speed draft (SSD 15cpi)	660 cps
	Speed draft (SD 12cpi)	528 cps
	Draft (10cpi)	440 cps
	HQDR (10cpi)	360 cps
	NLQ (10cpi)	240 cps
	LQ (10cpi)	180 cps
Line Feed Speed	70 Lines/second	
Emulation	EPSON LQ-2550, IBM 2391	
Data Buffer	132 kbytes	
Resident Font	Roman, Sans-serif, Courier, Prestige, Script OCR-A, OCR-B, Orator	
Character Set	ASCII: 17 international character sets (USA, France, Germany, Britain, Denmark 1, Sweden, Italy, Spain 1, Japan, Norway, Denmark 2, Spain 2, Latin America, Korea, LEGAL, Netherland, Turkey)	
Barcode	Industrial 2 of 5, interleaved 2 of 5, Matrix 2 of 5, Code 39, Code 128B,Code 128C EAN-8, EAN-13, NW-7	
Paper Feed	Push tractor or friction	
Paper Path	Fanfold : Front push tractor (*1) : Rear push tractor (*1) Cut sheet : Front Manual insertion, front or rear ejection is selectable, Detection function : Paper Jam, Paper Skew, Paper Width Left and right edge	
Paper Width	Fanfold : 127mm~406mm Cut sheet : 127mm~430mm	
Paper Thickness	Fanfold : 0.52mm max. Cut sheet : 2.0mm max.	
Multipart Form	Original plus 6 duplicates (Dark mode) Original plus 4 duplicates (Normal mode)	
Operating Panel	Graphic LCD, Paper path lever, Gap adjust lever(*2)	
Printing Ribbon	Special cassette-tye black fabric ribbon Ribbon life: 15 million characters (Draft mode)	
Interface	Parallel (Bidirectional / IEEE 1284) USB (2.0 Full-speed) Ethernet (10/100 Base-T) - Optional Options: RS-232C (DB-9pin or DP-25pin)	
Printhead Life	300 million characters (Draft mode)	
MTBF	20,000 hours	
Power Supply	AC100-240V~	
Power Consumption	110 watts (Operation) 4.9 watts (Standby)	
Dimensions	635(W) x 465(D) x 294(H) mm at Operation 635(W) x 335(D) x 294(H) mm at Storage	
Weight	Approx. 22.0 kg	

*1 Removable tractor unit can be used front and rear.
*2 The paper path and gap are automatically adjusted according to the lever setting position.

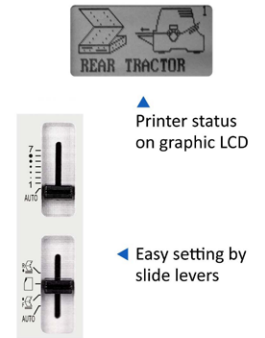* The specification above are subject to be changed without notice.

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FB-630 *can print up to 528 characters per second. It is a versatile flatbed printer that brings together the combined benefits of multi form capability, and easy operation.*

MAIN FEATURES

User-friendly interface

There's nothing complicated about FB-630. Operation is simplified with a graphic LCD on the operation panel that visually depicts the paper path by automatically linking to the paper path lever. The gap between the print head and paper can be adjusted using a simple slide lever, or left to the Auto Adjustment Function.

Printer status on graphic LCD

Easy setting by slide levers

Stable and reliable paper handling

FB-630 is 4RD (4 Roller-shaft Driver) mechanism delivers stable, reliable paper feeding with two linefeed motors.
These two motors, which driver four roller shafts, offer improved and well-balanced traction no matter what type of form or document you're dealing with.

Automatic alignment compensation mechanism

When inserting forms manually, this mechanism automatically detects whether the form is skewed, and makes appropriate alignment corrections. It helps prevent misprinting and reduces paper waste.

Maximum 2.0mm thickness capability

With multiple paper path support and acceptance of forms up to 2.0mm thick, FB-630 is able to handle many types of media such as thick cards, notebooks, passport-like booklets, and multipart forms like thickets and invoices.

When inserting notebooks or passport-like booklets, be sure to have the stitch positioned horizontally.

Manual Insertion   Front Tractor   Rear Tractor