

awi FB-600E

24-pin wide-carriage dot matrix printer



High Speed Flatbed Printer **with Multi Form Capability** **to Get the Job Done**

- **User-friendly interface.** Graphic LCD depicting printer status, and two slide levers with **easy access**.
- **Stable and reliable** paper handling. 4RD (4 Roller-shaft Drive) makes sure the form gets through.
 - **Enhanced interfaces.** Parallel, USB, Ethernet (standard), RS-232-C (option)
 - Printable on a **variety of media.** Invoices, receipts, tickets and other forms printable with removable tractor unit (front/rear).
- Maximum **2.0mm thickness** capability. Accommodates thick cards

for mission-critical printing in offices, shops and factories.

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Specifications

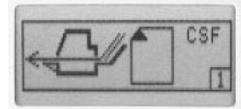
Print Method	24-pin dot matrix impact Bidirectional (text & graphics)	
Print Speed	Super speed draft (SSD 15cpi)	600 cps
	Speed draft (SD 12pi)	480 cps
	Draft (10cpi)	400 cps
	HQDR (10cpi)	300 cps
	NLQ (10cpi)	200 cps
	LQ (10cpi)	150 cps
Line Feed Speed	36 lines/second	
Emulation	EPSON LQ-2550, IBM 2391	
Data Buffer	132 Kbytes	
Resident Font	Roman, San-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 : 203.2mm-381mm Cut sheet : 182mm-430mm (manual) : 182mm-420mm (CSF)	
Paper Thickness	Fanfold : 0.52mm max. Cut sheet : 2.0mm max. (manual) : 0.12mm max. (CSF)	
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-type 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) Option: RS-232C (DB-9pin or DP-25pin)	
Printhead Life	300 million characters (Draft mode)	
MTBF	10,000 hours	
Power Supply	AC230V model or AC120V model	

awi
FB-600E is a versatile flatbed printer that brings together the combined benefits of multi form capability, reliability and easy operation. The ideal choice for multipurpose application.

MAIN FEATURES

User-friendly interface

There's nothing complicated about FB-600E. 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-600E's 4RD (Roller-shaft Driver) mechanism delivers stable, reliable paper feeding with two linefeed motors. These two motors, which drive four roller shafts, offer improved and well-balanced traction no matter what type of form or document you're dealing with.

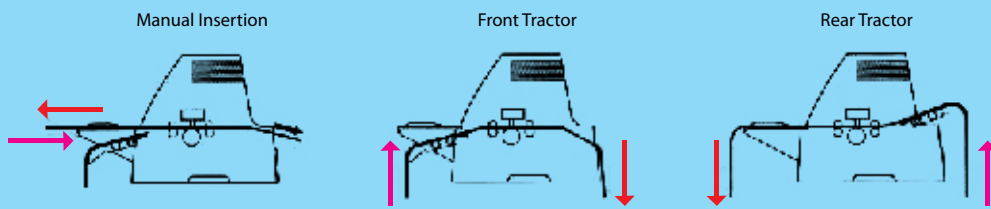
Automatic alignment compensation mechanism

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-600E is able to handle many types of media such as thick cards, notebooks, passport-like booklets, and multipart forms like tickets and invoices.

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



Power Consumption	110 watts (Operation) 16.5 watts (standby) 14 watts (sleeping mode)
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.

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