

# *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-232C (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.



# awi FB-600E 24-pin wide-carriage dot matrix printer

## Specifications

<b>Print Method</b>	24-pin dot matrix impact Bidirectional (text & graphics)
<b>Print Speed</b>	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
<b>Line Feed Speed</b>	36 lines/second
<b>Emulation</b>	EPSON LQ-2550, IBM 2391
<b>Data Buffer</b>	132 kbytes
<b>Resident Font</b>	Roman, Sans-serif, Courier, Prestige, Script OCR-A, OCR-B, Orator
<b>Character Set</b>	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 )
<b>Barcode</b>	Industrial 2 of 5, interleaved 2 of 5, Matrix 2 of 5, Code 39, Code 128B, Code 128C EAN-8, EAN-13, NW-7
<b>Paper Feed</b>	Push tractor or friction
<b>Paper Path</b>	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
<b>Paper Width</b>	Fanfold : 203.2mm-381mm Cut sheet : 182mm-430mm (manual) : 182mm-420mm (CSF)
<b>Paper Thickness</b>	Fanfold : 0.52mm max. Cut sheet : 2.0mm max. (manual) : 0.12mm max. (CSF)
<b>Multipart Form</b>	Original plus 6 duplicates (Dark mode) Original plus 4 duplicates (Normal mode)
<b>Operating Panel</b>	Graphic LCD, Paper path lever, Gap adjust lever (*2)
<b>Printing Ribbon</b>	Special cassette-type black fabric ribbon Ribbon life: 15 million characters (Draft mode)
<b>Interface</b>	Parallel (Bidirectional / IEEE1284) USB(2.0 Full-speed) Ethernet (10/100 Base-T) Option:RS-232C (DB-9pin or DP-25pin)
<b>Printhead Life</b>	300 million characters (Draft mode)

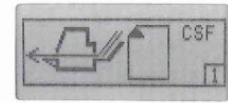
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**FB-600E** is a versatile flatbed printer that brings together the combined benefits of multi form capability, and easy operation. the ideal choice for multipurpose application.

## 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 (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.

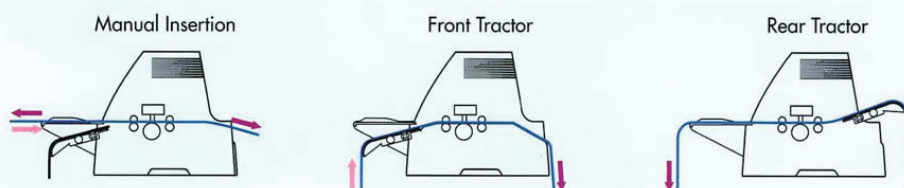
### Automatic alignment compensation mechanism

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-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.



<b>MTBF</b>	10,000 hours
<b>Power Supply</b>	AC230V model or AC120V model
<b>Power Consumption</b>	110 watts (Operation) 16.5 watts (standby) 14 watts (sleeping mode)
<b>Dimensions</b>	635(W) x 465(D) x 294(H) mm at Operation 635(W) x 335(D) x 294(H) mm at Storage
<b>Weight</b>	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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These specifications are subject to change without notice.

**CDG**

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