



ABLE Systems Limited

for all your mini-printer needs

www.able-systems.com

Available from:

Ap800 Series Compact Printers

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(Production, Sales, Design and Repair)

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Compact and stylish

- Simple to use yet with sophisticated features.
- Choose the Ap863-F for fixed head thermal printing requirements.
- Choose the Ap890 (24 column) or Ap892 (40 column) for impact printing requirements.
- Huge range of accessories and options available, including automotive versions, portable versions, fixed installation versions, special colour cases, interface options and many others.
- The first choice for EPoS, EFTPoS and portable data recording applications.
- Strong polycarbonate case



Typical Applications include:

Receiving (PoS), Medical, Automotive, Industrial, Test & Measurement, Portable, Wireless, Utility Billing, Law Enforcement, vehicle-based delivery systems, taximeters and many others.

Design registered.

Ap800 Series Compact Printers

Specification	Ap863-F	Ap890	Ap892
Print Method	Fixed head thermal (Epson M-T102 mechanism)	Impact (Epson M190 mechanism)	Impact (Epson M192 mechanism)
Number of columns	32 (default), 24 or 42	24	40
Print Speed	13 lines per second (default character size) 50mm/second	2.5 lines per second	1.5 lines per second
Paper Width (mm)	57.5 ± 0.5		
Paper Monitoring	Auto load, paper low, paper out	Paper low	
Character Set	IBM ® 224 character set, code page 437 (see note 1)	IBM ® 224 character set, code page 437	
Dots per line (graphics)	384 (8 dots/mm)	144	240
Font (dots)	Default: 24 x 10 (32 char mode). 4 Standard font size options. (See note 1)	7 x 5	
Data Input	Serial RS232/V24 as standard. Serial TTL optional. (see Note 2) Parallel option via data cable (Ap800-PSCC) IrDA option via accessory ((Ap800-IRDA) Bluetooth option	Serial RS232/V24 as standard. Serial TTL optional. (see Note 2.) Parallel option via data cable (Ap800-PSCC) IrDA option via accessory ((Ap800-IRDA)	
Data Buffer	20 Kb	8 Kb	
Baud Rate	1200 to 57600 (software selectable)	9,600 (others by arrangement)	
Power Supply Options (order separately)	NiCad battery pack (Ap800BP-01) or NiMH battery pack (Ap800NMHBP-01) Battery charger for use with above battery packs (3 types available: Euro: BC801E; British: BC801B or American: BC801A) OR: +11V to +18V DC-DC Converter (Ap800DC-DC) for 12V automotive applications OR: Universal direct mains power supply module (Ap800PSA). Power cord and plug available separately.		
Dimensions (mm)	104 (w) x 82 (h) x 158 (d)		
Weight (including full roll of paper)	Approx. 525g		
Temperature Range (operating)	0 – 50° C		
Reliability - MCBF (lines)	5 x 10 ⁶	1.5 x 10 ⁶	0.9 x 10 ⁶

Note 1: Using the proprietary Font Editor Utility software (order code Ap800FEU) enables customisation of character fonts by the user.

Note 2: Append the suffix –TTL for this option. EG Ap863-F becomes Ap863-F-TTL.

Other products available from Able Systems include:



Wireless Printers



Portable printers



Panel mounting printers



Kiosk printers



In-vehicle printers



Printer mechanisms & interfaces



Accessories and Consumables