



## **ABLE Systems Limited**

for all your mini-printer needs

[www.able-systems.com](http://www.able-systems.com)

Available from:

### **Ap1200 Thermal Panel Mounting Printer**

#### Head Office

(Production, Sales, Design  
and Repair)

ABLE Systems Limited  
Denton Drive  
NORTHWICH  
Cheshire  
CW9 7TU  
England

Tel: +44 (0) 1606 48621  
Fax: +44 (0) 1606 44903

E-mail:  
[contact@able-systems.com](mailto:contact@able-systems.com)

Web address:  
[www.able-systems.com](http://www.able-systems.com)



#### **Compact and stylish**

- Unique easy paper-load system.
- Utilising a high speed and high quality fixed head thermal mechanism.
- Choose the standard Ap1200 for ease of integration and superb quality print-out.
- Choose the Ap1200-DPU for compatibility with the Seiko DPU-20.
- Choose the Ap1200-12V for 12 volt applications.
- The first choice for data recording applications.
- Strong polycarbonate case



Design registered.

#### **Typical Applications include:**

Fire and security panels, autoclaves, ATE, mobile messaging systems, taxi meters, timing and telemetry systems and industrial data logging applications. Also medical, Industrial, vehicle-based delivery systems, and many others.

## Ap1200 Thermal Panel Mounting Printer

Specification	Ap1200	Ap1200-12V	Ap1200-DPU
Print Method	Fixed head thermal		
Number of columns	32 (default), 24 or 42		24
Print Speed	13 lines per second (default character size) 50mm/second		
Paper Width (mm)	57.5 ± 0.5		
Paper Monitoring	Paper out sensor		
Character Set	IBM ® 224 character set, code page 437 (see note 1). Individual country character sets by software selection.		
Dots per line (graphics)	384 (8 dots/mm)		
Font (dots)	Default: 24 x 10 (32 char mode). 4 Standard font size options. (See note 1)		24 x 10
Data Input	Serial RS232/V24 as standard. Parallel option via data cable (Ap800-PSCC) IrDA option via accessory ((Ap800-IRDA)		Parallel: Seiko DPU20-24CF emulation
Data Buffer	20 Kb		
Baud Rate	1200 to 57600 (software selectable)		
Power Supply	5V to 8.5V dc @ 2 to 10A	12V ± 10% @ 1.8A max.	5V @ 3A
Dimensions (mm)	115 (w) x 67 (h) x 104 (d)	115 (w) x 67 (h) x 112 (d) (Additionally allow cooling space)	115 (w) x 67 (h) x 115 (d)
Weight (including full roll of paper)	Approx. 315g	Approx. 390g	
Temperature Range (operating)	0 – 50° C		
Reliability - MCBF (lines)	15 x 10 <sup>6</sup>		

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

### 3 easy steps to changing the paper roll

**Step 1** - unclip the catch and the two-piece front door opens:



**Step 2** - insert a new paper roll:



**Step 3** - close the doors and print!



***"If it were any easier it would change itself!"***

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

E & OE. Copyright 2004 Able Systems Limited. All trade marks acknowledged. Specifications subject to change without notice. Ap1200/0304/DW.