IN-VEHICLE THERMAL PRINTER

Powerful yet compact

Unique single-handed easy paper load system
No other printer is easier!

Typical applications include:

Couriers
Taxi receipts
Emergency services
Logistics
Bus ticketing

Designed for Easy and Seamless vehicle installation

With a range of integration options including Bluetooth®

- Reliable long-life expectancy in a fast-paced demanding environment

- Designed for easy and seamless vehicle installation with single cable integration

- 38 meters of printing per paper roll reducing paper changes and minimising maintenance for operational efficiencies

- Range of mounting brackets and options to suit a wide variety of in-vehicle uses

- Utilising a high speed and high quality fixed head thermal mechanism for superb quality prints (no ink required)

- Compact and quiet to reduce burden of in-vehicle printing

able

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Specification	Ap1310DC	Ap1310DCBT
Data Input	RS-232 Serial (6-Core moulded cable)	RS-232 Serial (RJ12 connector)
Wireless Data Input	N/A	Bluetooth V2.1 (profiles: LM, L2CAP, RFCOMM, SDP, TCS, SSP, SPP and IAP. OPP optional)
Print Method	Fixed head thermal mechanism	
Print Speed	60 mm/s (with 12V input voltage)	
Paper Specification	Paper Roll Width: 57.0 ± 0.5mm. Max roll diameter: 55mm (approx. length: 33 metres) Accepts paper rolls with or without a core	
Print Width	48 mm	
Dots Per Line (Graphics)	384	
Dot Spacing	8 dots/mm (vertical and horizontal)	
Sensors	Paper Out (Opto reflective) and Head Up (Mechanical)	
Data Buffer	20 Kb	
Power Supply	9 VDC to 36 VDC continuous (integrated over-voltage protection). As standard the Ap1310DC is supplied with a moulded 6-core cable for both serial (RS232) and direct input voltage combined.	
Input Power	25 Watts Average (Typical while printing), 70 Watts (short term peak)	
Remote Shutdown	Apply >2V to shutdown pin to wake - Force Awake option available	
Baud Rate	Up to 57,600 (9600 Default)	
Character Set	IBM® 224 character set, CP437. (See note 1)	
Number Of Columns	12, 16, 21, 24, 42, 32 (Default). (See note 1)	
Font (Dots)	7 x 24, 10 x 24 (Default). (See note 1)	
Dimensions	65 x 95 x 128mm (H x W x L)	
Weight	Approx. 340g (including full roll of paper)	
Accessories	• Ap1300BR01: Combined wall mounting bracket and belt clip • Ap1300MBUG01: Universal gripper (mandatory for all mount choices) • Ap1300MB01: Self adhesive/screw mount • Ap1300MB02 /03: Tubular mounts (large/small) • Ap1300MB04 /05 /06: Suction mounts • Ap1300MBKIT1: Mounting bracket kit comprising all the above	
Windows® Driver	Win98, WinME, WinNT, Win2k, WinXP, Vista and 7 (32 bit). Download: www.able-systems.com	
Temperature Range (operating)	0 - 50°C	
Reliability - MCBF	10^8 print pulses or 50kms. >13 million print lines (Approx. 3,500 paper rolls).	

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

Items are available individually or in the following kits:

Ap1310DCKIT1: comprising an Ap1310DC printer fitted with moulded 6-core cable for power and data (combined), an Ap1300BR01 belt clip/wall bracket and an A05856TPR1 paper roll.

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