



Maxatec
portable printers

Atlas 4

Rugged 4" (111 mm) Portable Label Printer

Key Features and Benefits:

- Rugged, trouble-free operation
- Ready to use – comes complete with media, battery and charging adaptor
- High Capacity Lithium-Ion Battery
- Withstands 4 foot drop on all sides
- 12 Month Warranty (including printhead)
- Optional Extended Warranty Available

Multiple communications options:

- RS232C
- Optional IrDA
- Optional integrated Bluetooth™
- Optional WLAN 802.11b/g
- Optional Magnetic Card Reader

Typical applications:

- Field Service
- Route Accounting
- Utility

Power:

- Powered by extra capacity Lithium-Ion battery cartridge (7.4V; 2200 mAh)
- Battery charges internally or externally (in optional 2-bay charger)

Easy to Integrate:

- Multiple communication interfaces including Serial, IrDA, Bluetooth™ and 802.11b/g
- MS-DOS and Windows compatible
- Print drivers available for Windows 98, 2000, XP and Vista
- Print utilities available for WindowsCE/Pocket PC and Palm OS
- Emulates many popular printer bands

Special Features:

- Resident fonts to enable printing from 6 to 34 characters per inch
- Printer is in-field programmable for firmware, font and logo setup
- Optional integrated Magnetic Card Reader



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Technical Specifications	
Printing Method	Direct Thermal
Resolution	203 dpi/ 8 dots mm
Dots per line	832
Printing Width	Up to 4.1" (104mm)
Print Speed	Up to 3.3" per second (83mm/sec) @ 7.2 Volts (actual print speed is dependent on state of battery, temperature and nature of application)
Operating Characteristics	
Character Set	A wide range of font types and sizes from ~6 cpi to 34 cpi (dependent on emulation chosen, plus scaling)
Additional Character Sets	Arab-T, Arab-S, Arab-E, Asian fonts and an expanding catalogue available for download
Barcode Symbologies: Linear	Code 39, Code128, EAN/JAN-08, EAN/JAN-13, CODABAR, Interleaved2 of 5, UPC (depending on emulation chosen)
Barcode Symbologies: 2D	PDF417
Memory: SRAM	1MB
Memory: Flash	2MB
Communication	
Interface: Standard	RS232 (Type RJ11), USB via optional cable
Interface: Optional	IrDA, Bluetooth™, WiFi 802.11b/g
Print Media	
Media Type	Direct Thermal Paper
Paper Width	Up to 4.1" (104mm)
Max Roll Size	171' length (52.1mtrs)
Roll Core ID	0.75" (19mm)
For optimum print quality and performance, always use Extech supplied media	
Power	
Battery	Internal rechargeable 2 cell Lithium-Ion (7.4V; 2200mAh)
Battery Life	80% of original capacity after 300 cycles (typical)
Recharging	2 hours via on-board charger or optional external charger
External Charging Options	
DC Power Pack	100V – 240VAC wall adaptor
In-Vehicle Charger	12V/24 VDC in-vehicle charger When plugged in, the printer can be used while recharging the battery or can be run without the battery)

User Interface	
Status Indicators	4 illuminated icons for general fault, wireless connection, MCR ready and battery status 2 line LCD for system alerts and messages, configuration setup and battery charge indicator
User Switches	Power, Paper Feed and setup menu navigation
Connection	RJ type for Data I/O IrDA (optional) Bluetooth™ (Optional) WiFi 802.11b/g (Optional) Magnetic Card Reader (Optional)
Mechanical	
Dimensions	7.7"x 6.6"L x 3.1" (195 x 167 x 78 mm)
Weight: Printer with battery	2 lbs (0.90kg)
Warranty: Standard	One year standard
Warranty: Optional	Extended warranties available at extra charge
Environmental Specifications	
Operating Temperature	10° to 122°F (-12° to 50°C)
Storage Temperature	-4° to 140°F (-20° to 60°C)
Charging Temperature	32° to 122°F (0° to 50°C)
Humidity	10 - 90% RH (non-condensing)
Agency Approvals	
FCC Class B CE Mark UL listed AC Adaptors IP54	
Ordering Information	
The Atlas 4 comes standard with RS-232, USB (via optional cable), battery, 1 roll of media, AC Adaptor and a 1 year warranty that includes the printhead.	
7962851 Atlas 4 with RS232 and USB	
[] add "R" for 3-Track Magnetic Card Reader (e.g. 7962851R) [] add "-1" for Bluetooth option (e.g. 7962851-1) -[] add "-2" for WLAN 802.11b/g option -[] add "I" for IrDA	
Accessories	
756998-2 Belt Loop System 157261 AC Adaptor 100-240V 757A04 Receipt paper, pkg. of 5 rolls 7A100014-A Spare Atlas Battery (2200 mAh) 767400-1 2-Bay Battery Charger (US plug) 767400-2 2-Bay Battery Charger (EURO plug) 767400-4 2-Bay Battery Charger (UK plug) 756986 Fixed Mounting System for Vehicle or Cart Mounting 756987 Adjustable Mounting System for Vehicle or Cart Mounting 756988 Hand Truck Mounting System, with Adjustable Arm 756989 Wire Cart Mounting Systems, with Adjustable Arm	

All manufacturers trademarks acknowledged. Specifications subject to change without notice.

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