

(855) 235-1718



At the Forefront of Data Collection Technology



AirTrack® LP-1 Light Industrial Printer

The AirTrack LP-1 light industrial barcode label printer is designed for medium-to-high-volume printing. With a rugged base and quick printing speeds, it will keep up with even the busiest manufacturing, warehouse and retail sites. Add AirSupport service to your LP-1 printer for extended comprehensive warranty coverage, technical support, AirSpare, and more.

KEY FEATURES:



1D BARCODES



2D BARCODES



8" / SECOND



203/300 DPI

INDUSTRY APPLICATIONS:

- Light industrial-duty printing
- Work in process
- Order fulfillment
- Compliance labeling
- Product labeling
- Shipping & receiving

To see all complete features, visit:
www.AirTrack.com/airtrack-LP-1/



THERMAL PRINTING LABELS

PRINTER RIBBON

Light Industrial Label Printing

The AirTrack LP-1 label printer is designed for light industrial printing. It is rugged-built with a die-cast aluminum base. The maximum print speed is up to 8" per second (at 203 dpi resolution), so you can keep up with even the most demanding printing environments. Easily print 1D and 2D barcodes on high-quality AirTrack continuous, die-cut, tag, fan-fold, notched, black mark, perforated, and care labels.

Flexible Barcode Printing Options

Choose your print resolution with the LP-1 printer – your options are 203 dpi and 300 dpi. The standard 203 dpi still easily prints clear barcodes and labels, while the 300 dpi can print finer, clear details depending on your label needs.

EXPERIENCE THE POWER OF

AirSupport



What is AirSupport?

In addition to industry-leading warranties, add AirSupport to your products for:

- Extended warranty coverage against defects
- Comprehensive coverage on select products
- Technical support for the life of the warranty
- Free 30-day demo for pilots
- AirSpare – If your device stops working due to a manufacturing defect, get a comparable spare while we evaluate it*

AirSupport & Add-on Plans (options vary by product)

COVERAGE	5-DAY AirSupport	2-DAY AirSupport	Overnight Replacement	Preventative Maintenance
Factory Parts & Procedures	✓	✓	✓	✓
Selected Factory Upgrades	✓	✓	✓	✓
Defects in Material/Workmanship	✓	✓	✓	✓
Normal Wear & Tear	✓	✓	✓	✓
Comprehensive (accidental damages)		✓	✓	✓
Turnaround Time	5-Business Days	2-Business Days	Overnight Replacement	24/48 Hours
Transport		Two-way Express	Two-way Ground. Express	
LENGTH OF COVERAGE				
3-Year & 5-Year (from start)	✓	✓	✓	
1-Year Renewal	✓	✓	✓	✓

*Spare will be overnighted by the seller. If user error is found, we will return damaged device or offer flat rate repair.



AirTrack LP-1 PRINTER SPECS

SPECIFICATIONS

PRINTING SPECIFICATIONS

Printing Method	Thermal Transfer & Direct Thermal
Resolution	LP-1 (203 DPI) - 8 dots/mm LP-1 (300 DPI) - 12 dots/mm
Max Print Speed	LP-1 (203 DPI) - 254 mm (10")/second LP-1 (300 DPI) - 178 mm (7")/second
Max Print Width	LP-1 (203 DPI) - 108 mm (4.25") LP-1 (300 DPI) - 105.7 mm (4.16")
Max Print Length	LP-1 (203 DPI) - 25,400 mm (1,000") LP-1 (300 DPI) - 11,430 mm (450")
Internal Fonts	8 alpha-numeric bitmap fonts Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font

BARCODE SYMBOLOGY

Barcode	1D bar code: Code 39, Code 93, Code 128UCC, Code 128 subsets A.B.C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11, China Post, 2D bar code, PDF-417, Maxicode, DataMatrix, QR code, Aztec
Font & Barcode Rotation	0, 90, 180, 270 degree

MEDIA SPECIFICATIONS

Label Roll Capacity	203.2 mm (8") OD
Ribbon	450 m long, max. O.D. 81.3 mm, 1" core (ink coated outside or inside)
Ribbon Width	40 ~ 110 mm (1.6" ~ 4.3")
Media Type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)
Media Width	20 ~ 114 mm (0.79" ~ 4.5")
Media Thickness	0.06 ~ 0.28 mm (2.36 ~ 11 mil)
Media Core Diameter	25.4 ~ 76.2 mm (1" ~ 3")
Label Length	LP-1 (203 DPI) - 5 ~ 25,400 mm (0.20" ~ 1,000") LP-1 (300 DPI) - 5 ~ 11,430 mm (0.20" ~ 1,000")

PHYSICAL SPECIFICATIONS

Enclosure	Die-cast print mechanism/Metal cover with large clear media view window
Physical Dimensions	248 mm (W) x 274 mm (H) x 436 mm (D) 9.76" (W) x 10.79" (H) x 17.17" (D)
Weight	9.2 kg (20.28 lbs)

PRINTER SPECIFICATIONS

Processor	32-bit RISC CPU
Memory	128 MB Flash memory, 128 MB SDRAM
Interface	RS-232, USB 2.0, Internal Ethernet, 10/100 Mbps, USB host, for scanner or PC keyboard, GPIO (dealer option), Internal Bluetooth 4.2 MFi (factory option), Slot-in 802.11 a/b/g/n wireless (dealer option)
Power	Internal universal switching power supply: Input: AC 100-240V, 2.0A, 50-60Hz Output: DC 24V, 3.75A, 90W
Operation Switch, Button, LED	6 buttons (Menu, Pause/Feed, Up, Down, Left, Right), 1 status indicator
Sensors	Gap transmissive sensor (position adjustable), Black mark reflective sensor (position adjustable), Head open sensor, Ribbon encoder sensor, Ribbon end sensor, Media near end sensor
LCD	3.5" touch HVGA color LCD
Printer Language	AirTrack Firmware™ (Compatible to EPL, ZPL, ZPL II, DPL)

OPERATING CONDITIONS

Environmental Conditions	Operation: 0 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing
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REGULATIONS

Safety Regulations	FCC Class A, CE Class A, RCM Class A, cTUVus, CCC, BIS, TÜV, KC, BSMI, EAC, ENERGY STAR®
Environmental Concerns	Comply with RoHS, WEEE

ACCESSORIES

Quick start guide, USB cable, Power cord

OPTIONS

Factory Options	Internal Bluetooth 4.2 MFi **
Dealer Options	Peel-off kit, Regular guillotine cutter (full cut) GPIO, 802.11 a/b/g/n wireless module (for device without slot-in housing)*, 5" OD internal rewinding kit
User Options	802.11 a/b/g/n wireless module (for device with slot-in housing), KP-200 Plus keyboard display unit

WARRANTY

2 Year