AirTrack

At the Forefront of Data
Collection Technology

2 yr. Warranty
STANDARD

AirTrack IP-1
High Volume Industrial Printer

The AirTrack IP-1 industrial barcode label printer is designed for high-volume printing. With a rugged base and quick printing speeds, it will keep up with even the busiest warehouse, distribution center, or fulfillment site. Add AirSupport service to your IP-1 printer for extended comprehensive warranty coverage, technical support, AirSpare, and more.
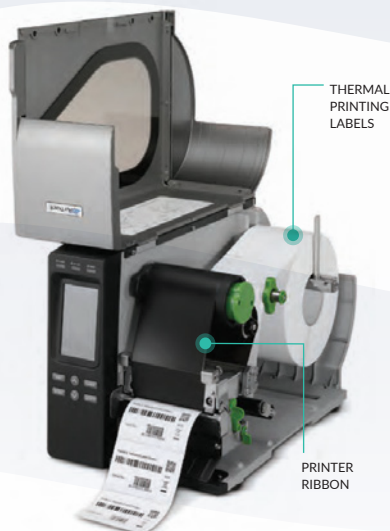
INDUSTRY APPLICATIONS:

- Industrial-duty printing
- Compliance labeling
- Order fulfillment
- Order distribution
- Shipping & receiving
- Work in process

KEY FEATURES:

1D BARCODES	2D BARCODES	14" / SECOND	203/300/600 DPI

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

Heavy-Duty Label Printing

The AirTrack IP-1 label printer is designed for heavy-duty industrial printing. It is rugged-built with a die-cast aluminum base. The maximum print speed is up to 14" per second so you can keep up with even the most demanding workplace. Easily print 1D and 2D barcodes on high-quality AirTrack continuous, die-cut, tag, fan-fold, notched, black mark, perforated, and care labels.

THERMAL PRINTING LABELS

PRINTER RIBBON

Flexible Barcode Printing Options

Choose your print resolution with the IP-1 printer – your options are 203 dpi, 300 dpi, or 600 dpi. The standard 203 dpi still easily prints clear barcodes and labels, while the high-resolution 600 dpi option can print finer, clear details depending on your label needs.

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.

SPECIFICATIONS

PRINTING SPECIFICATIONS

Printing Method	Thermal Transfer & Direct Thermal
Resolution	IP-1203 - 8 dots/mm (203 DPI), IP-1300 - 12 dots/mm (300 DPI), IP-1600 - 24 dots/mm (600 DPI)
Max Print Speed	IP-1203 - 356 mm (14")/second, IP-1300 - 254 mm (10")/second, IP-1600 - 102 mm (4")/second
Max Print Width	104 mm (4.09")
Max Print Length	IP-1203 - 25,400 mm (1,000"), IP-1300 - 11,430 mm (450"), IP-1600 - 2,540 mm (100")
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, China POST, GS1 DataBar, Logmars 2D bar code: PDF-417, Maxicode, DataMatrix, QR code, Aztech
Font & Barcode Rotation	0, 90, 180, 270 degree

MEDIA SPECIFICATIONS

Label Roll Capacity	208.3 mm (8.2") OD
Ribbon	600 m long, max. OD 90 mm, 1" core (ink coated outside or inside)
Ribbon Width	25.4 mm ~ 114.3 mm (1" ~ 4.5")
Media Type	Continuous, die-cut, fan-fold, tag, notched, black mark, perforated, care label (outside wound)
Media Width	25.4 ~ 116 mm (1" ~ 4.5")
Media Thickness	0.06 ~ 0.30 mm (2.36 ~ 11.81 mil)
Label Length	IP-1203 - 5 ~ 25,400 mm (0.20" ~ 1,000") IP-1300 - 5 ~ 11,430 mm (0.20" ~ 450") IP-1600 - 5 ~ 2,540 mm (0.20 " ~ 100")

PHYSICAL SPECIFICATIONS

Enclosure	Die-cast aluminum base and frame/ Metal cover with two hinges & large clear media view window
Physical Dimensions	270 mm (W) x 308 mm (H) x 515 mm (D) 10.63" (W) x 12.13" (H) x 20.28" (D)
Weight	15 kg (33.07 lbs)

WARRANTY

2 Year

PRINTER SPECIFICATIONS

Processor	32-bit RISC CPU
Memory	128 MB Flash memory (factory option 512 MB) 128 MB SDRAM (factory option 256 MB) SD Flash memory card reader for Flash memory expansion, up to 32 GB
Interface	RS-232, Centronics, USB 2.0, Internal Ethernet, 10/100 Mbps, USB host, for scanner or PC keyboard, GPIO (factory option), Bluetooth (user option), External 802.11 b/g/n Wireless (user option)
Power	Internal switching power supply: Input: AC 100-240V, 2A, 50-60Hz Output: DC 24V, 5A, 120W
Operation Switch, Button, LED	1 power switch, 6 operation buttons (Menu, Pause, Feed, Up, Down, Select) & 3 LEDs
Sensors	Gap transmissive sensor (position adjustable) Black mark reflective sensor (position adjustable) Head open sensor, Ribbon encoder sensor, Ribbon end sensor
Printer Language	AirTrack FirmwareTM (Compatible to EPL, ZPL, ZPL II)

OPERATING CONDITIONS

Environmental Conditions	Operation: 5 ~ 40°C, 20 ~ 85% non-condensing Storage: -40 ~ 60°C, 5 ~ 90% non-condensing

REGULATIONS

Safety Regulations	FCC Class A, CE Class A, C-Tick Class A, UL, CUL, TÜV/Safety, CCC, CB
Environmental Concerns	Comply with RoHS, WEEE

ACCESSORIES

Windows labeling software CD disk; Quick start guide; External universal switching; power supply; USB cable; Power cord

OPTIONS

Factory Options	GPIO interface, Mainboard with extended memory (512 MB Flash/ 256 MB SDRAM)
Dealer Options	Internal rewinding kit (Max. 6" OD) Peel-off kit
User Options	Bluetooth module (serial interface), 802.11 b/g/n Wireless module (serial interface), Regular cutter (full cut guillotine cutter), Heavy duty cutter (rotary cutter), Care label cutter (rotary cutter), KP-200 Plus keyboard display unit, KU-007 Plus programmable smart keyboard