

(855) 235-1718

 **AirTrack**

At the Forefront of Data
Collection Technology

2 yr.
Warranty

STANDARD

AirTrack IP-2

High Volume Industrial Printer

The AirTrack IP-2 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 and fulfillment sites. Add AirSupport service to your IP-2 printer for extended comprehensive warranty coverage, technical support, AirSpare, and more.

KEY FEATURES:



1D BARCODES



2D BARCODES



14" / SECOND



203/300/600 DPI

INDUSTRY APPLICATIONS:

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

To see all complete features, visit:
www.AirTrack.com/airtrack-ip-2/



Heavy-Duty Label Printing

The AirTrack IP-2 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 (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 IP-2 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.



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 IP-2 PRINTER SPECS

SPECIFICATIONS

PRINTING SPECIFICATIONS

Printing Method	Thermal Transfer
Resolution	IP-2 (203 DPI) 8 dots/mm, IP-2 (300 DPI) 12 dots/mm IP-2 (600 DPI) 24 dots/mm
Max Print Speed	IP-2 (203 DPI) 356 mm (14")/second, IP-2 (300 DPI) 305 mm (12")/second, IP-2 (600 DPI) 152 mm (6")/second
Max Print Width	104 mm (4.09")
Max Print Length	IP-2 (203 DPI) 25,400 mm (1,000"), IP-2 (300 DPI) 11,430mm (450"), IP-2 (600 DPI) 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, ITF14, EAN14, Code 11, TELEPEN, TELEPENN, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS 2D bar code: TLC39, CODABLOCK F mode, Maxicode, QR code, Aztec, PDF-417, Micro PDF 417, GS1 DataMatrix, GS1 DataBar (RSS barcode)
Font & Barcode Rotation	0, 90, 180, 270 degree

MEDIA SPECIFICATIONS

Label Roll Capacity	203.2 mm (8") 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, black mark, fan-fold, notch (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	38.1 ~ 76.2 mm (1.5" ~ 3")
Label Length	IP-2 (203 DPI) - 5 ~ 25,400 mm (0.20" ~ 1,000") IP-2 (300 DPI) - 5 ~ 11,430 mm (0.20" ~ 450") IP-2 (600 DPI) - 5 ~ 2,540 mm (0.20" ~ 100")

PHYSICAL SPECIFICATIONS

Enclosure	Die-cast print mechanism and base with bi-fold metal cover with large clear media view window
Physical Dimensions	276 mm (W) x 412 mm (H) x 502 mm (D) 10.87" (W) x 16.22" (H) x 19.76" (D)
Weight	18.93 kg (41.73 lbs)

PRINTER SPECIFICATIONS

Processor	32-bit RISC CPU
Memory	512 MB Flash memory, 256 MB SDRAM microSD Flash memory card reader for Flash memory expansion, up to 32 GB
Interface	RS-232, USB 2.0, Internal Ethernet, 10/100 Mbps, USB host * 2, for scanner or PC keyboard, GPIO + Centronics (factory option), Bluetooth (factory option), Slot-in 802.11 a/b/g/n wireless (dealer option)
Power	Internal switching power supply: Input: AC 100-240V, 4-2A, 50-60Hz Output: DC 5V, 5A; DC 24V, 7A; DC 36V, 1.4A; Total 243W
Operation Switch, Button, LED	1 power switch, 6 operation buttons (2 function keys and navigation buttons) & 1 LED with 3 colors (red, green, amber)
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	16 bits color, 480 x 272 pixel, with back light, Resistive Touch Screen
Printer Language	AirTrack Firmware™ (Compatible to EPL, ZPL, ZPL II)

OPERATING CONDITIONS

Environmental Conditions	Operation: 5 ~ 40°C, 20 ~ 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, UL, cUL, TÜV/safety, CCC, KC, BIS, ENERGY STAR®
Environmental Concerns	Comply with RoHS, WEEE

ACCESSORIES

Quick start guide, USB cable, Power cord

OPTIONS

Factory Options	GPIO + Parallel interface, Internal Bluetooth module
Dealer Options	802.11 a/b/g/n wireless module kit (slot-in)
User Options	KP-200 Plus keyboard display unit

WARRANTY

2 Year