

(855) 235-1718

 AirTrack®

At the Forefront of Data
Collection Technology



Pictured with rewinder (right)
and without (left)

2 yr.
Warranty

STANDARD

AirTrack® IP-2A High Volume Industrial Printer

The AirTrack IP-2A industrial barcode label printer delivers fast, high-volume thermal printing, now with broad connectivity options, more precise media sensor settings, and advanced device management capabilities. Add AirSupport service to your IP-2A printer for extended comprehensive warranty coverage, technical support, AirSpare, and more.

KEY FEATURES:



1D BARCODES



2D BARCODES



14" / SECOND



BLUETOOTH



WIFI



203/300/600 DPI

INDUSTRY APPLICATIONS:

- Industrial Printing
- Shipping/Receiving Labeling
- Warning/Caution Signage
- Pallet Labeling
- Distribution
- Pharmaceutical Labeling
- Asset Tracking

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



Heavy-Duty Design

Built with a rugged, die-cast aluminum base, the AirTrack IP-2A label printer is designed for heavy-duty industrial thermal printing in warehouses, distribution centers, and fulfillment sites. With maximum print speeds of up to 14" per second, it keeps up in even the busiest printing environments. The IP-2A also includes self-diagnostic device management that provides warnings and preventative actions so you can avoid downtime and maximize productivity.

High Quality Label Printing

The IP-2A is available at 203, 300, or 600 dpi, making it easy to get the most precise prints for your application. For the best quality, choose AirTrack Performance labels. Created with industry-leading facestocks and adhesives, these labels are stocked in a variety of sizes, materials, and colors.

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-2A PRINTER SPECS

SPECIFICATIONS

PRINTING SPECIFICATIONS

Printing Method	Thermal Transfer and Direct Thermal
Resolution	8 dots/mm (203 DPI), 12 dots/mm (300 DPI), 24 dots/mm (600 DPI)
Max Print Speed	(203 DPI) 356 mm (14")/second, (300 DPI) 305 mm (12")/second, (600 DPI) 152 mm (6")/second
Max Print Width	104 mm (4.09")
Max Print Length	(203 DPI) 25,400 mm (1,000"), (300 DPI) 11,430 mm (450"), (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 barcode: 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 barcode: 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	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, (Bottom side or top side black mark), fan-fold, notch, perforated, tag, care label (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	3.81 ~ 76.2 mm (1.5" ~ 3")
Label Length	5 ~ 11,430 mm (0.20" ~ 450")

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 326 mm (H) x 502 mm (D) 10.87" (W) x 12.83" (H) x 19.76" (D)
Weight	15.70 kg (34.61 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), Internal Bluetooth 5.0 MFi (factory option), Slot-in 802.11 a/b/g/n/ac Wi-Fi with Bluetooth (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 2 colors (green & red)
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	4.3" color display, 480 x 272 pixel; Resistive Touch Screen
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, 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 5.0 MFi module
Dealer Options	802.11 a/b/g/n/ac Wi-Fi with Bluetooth 4.2
User Options	KP-200 Plus keyboard display unit

WARRANTY

2 Year