

(855) 235-1718

 AirTrack

At the Forefront of Data
Collection Technology

5 yr.
Warranty

STANDARD

AirTrack S2

Multipurpose 2D Corded Scanner

The AirTrack S2 barcode scanner easily reads 1D and 2D barcodes. A new aiming system uses soft red illumination and two blue LED triangles to target the barcode and reduce eye fatigue. Accessories include a stand and USB cable. Add AirSupport to your S2 barcode scanner for extended comprehensive warranty coverage, 30 days technical support, AirSpare, and more.

KEY FEATURES:



1D BARCODES



2D BARCODES



OMNIDIRECTIONAL

INDUSTRY APPLICATIONS:

- Point of Sale for retail & hospitality
- Light manufacturing
- Logistics including shipping & receiving
- Warehouse inventory control
- Document & bill processing
- Asset tracking

To see all complete features, visit:
www.AirTrack.com/airtrack-s2/



DURABLE
LIGHTWEIGHT
FRAME

Easy Barcode Scanning

With its lightweight and comfortable design, you can quickly and easily scan 1D and 2D barcodes with the AirTrack S2. With the S2 model you can read both printed barcodes and codes displayed on smart phones including tickets, membership IDs, or loyalty cards. Omnidirectional reading makes it easy to scan any barcode. Choose from a beep (multiple tones) or Good Read feedback LED.

Durable AirTrack Barcode Scanner

The AirTrack S2 barcode scanner has a durable design for use in retail, hospitality, and light warehousing. The scanner has an IP42 water and particulate sealing rating and is capable of withstanding repeated drops onto concrete from 5 feet. It can operate in temperatures as low as 32 F/0 C and as high as 122 F/50 C.

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
- 30 days seller technical support
- 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 S2 SCANNER SPECS

SPECIFICATIONS

DECODING CAPABILITIES

1D / Linear Codes	Auto discriminates all standard 1d codes including GS1 DataBar™ linear codes.
2D Codes	Aztec Code; Aztec Mesas; Data Matrix; MaxiCode; QR Code, Micro QR Code; China Han Xin Code
Postal Codes	Australian Post; British Post; Canadian Post; China Post; Japanese Post; IMB; KIX Post; Planet Code; Postnet; Royal Mail Code (RM4SCC)
Stacked Codes	EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MacroPDF; MicroPDF417; PDF417; UPC A/E Composites

READING PERFORMANCE

Image Sensor	Wide VGA: 752 x 480 pixels
Light Source	Aiming: 2 Blue LED's; Illumination: Red LED 610 650 nm
Motion Tolerance	25 IPS
Print Contrast Ratio (Minimum)	25%
Reading Angle	Pitch: +/- 65°; Roll (Tilt): +/- 360°; Skew (Yaw): +/- 60°
Reading Indicators	Beeper (Adjustable Tone and Volume); 'Green Spot' Good Read Feedback LED
Resolution (Maximum)	0.102 mm / 4 mils (Linear Codes)

READING RANGES

Typical Depth of Field	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent. 5 mils : 2.5 to 15.0 cm / 1.0 to 6.0 in 7.5 mils : 0 to 24.0 cm / 0 to 9.4 in 10 mils : 0 to 35.0 cm / 0 to 13.8 in 13 mils : 0 to 40.0 cm / 0 to 15.7 in 20 mils : 0 to 60.0 cm / 0 to 23.6 in
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PHYSICAL CHARACTERISTICS

Colors Available	Black
Dimensions	16.3 x 9.1 x 4.1 cm / 6.4 x 3.6 x 1.6 in
Weight	145.0 g / 5.11 oz

INTERFACES

Interfaces	USB
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ELECTRICAL

Current	Operating (Typical): 140 mA @ 5 VDC Standby/Idle (Typical): 50 mA @ 5 VDC
Input Voltage	4.5 - 14 VDC +/- 10%

ENVIRONMENTAL

Ambient Light	Up to 86,000 lux
Drop Resistance	Withstands repeated drops from 1.5 m / 5.0 ft onto a concrete surface.
ESD Protection (air discharge)	16 kV
Humidity (Non-condensing)	0 - 95%
Particulate and Water Sealing	IP42
Temperature Operating:	Operating: 0 to 50 °C / 32 to 122 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F

UTILITIES

OPOS / JavaPOS	JavaPOS Utilities are available for download at no charge. OPOS Utilities are available for download at no charge.
Remote Host Download	Lowers service costs and improves operations

SAFETY & REGULATIONS

Agency Approvals	The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a list of certifications.
Environmental Compliance	Complies to China RoHS; Complies to EU RoHS

WARRANTY

Warranty	5-Year Factory Warranty
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