

(855) 235-1718

 AirTrack®

At the Forefront of Data  
Collection Technology



**5yr.**  
**Warranty**

STANDARD

# AirTrack® S2X

## Multipurpose 2D Coded Scanner

The S2X barcode scanner reads 1D and 2D barcodes. With AirTrack's intuitive blue dot aiming system, a sense of precision is conveyed to the operator. The S2X recognizes the importance of prompt readings, even on hard-to-read barcodes, ones that are poorly printed or damaged, and even easily scans mobile devices and through plexiglass barriers. Accessories include a stand and USB cable. Add AirSupport for extended comprehensive warranty coverage, technical support, AirSpare, and more.

### KEY FEATURES:



1D BARCODES



2D BARCODES



OMNIDIRECTIONAL



PRECISION AIMING

### INDUSTRY APPLICATIONS:

- Retail - Point of Sale: Check-out, Loyalty card and Electronic coupons
- Hospitality: Ticketing (sporting events, concerts, transportation)
- Light manufacturing
- Logistics including shipping & receiving
- Government: Lottery and gaming Warehouse inventory control
- Healthcare: Laboratories, Pharmacies and in-room patient care

To see all complete features, visit:

[www.AirTrack.com/airtrack-s2x/](http://www.AirTrack.com/airtrack-s2x/)



DURABLE  
LIGHTWEIGHT  
DESIGN

### The S2X makes scanning a breeze

Experience effortless barcode scanning with the AirTrack S2X. This scanner features a lightweight and comfortable design, making it a breeze to scan both 1D and 2D barcodes. Whether you're working with printed barcodes or codes displayed on smartphones, such as tickets, membership IDs, or loyalty cards, the S2X has you covered. Thanks to its omnidirectional reading capability, you can easily scan any barcode. Plus, you have the choice of feedback options, whether it's the audible beep with multiple tones or the visual Good Read feedback LED. Scanning barcodes has never been this easy and convenient.

### Lightweight scanner built to last

The AirTrack S2X barcode scanner has a durable design for use in retail, hospitality, and light manufacturing. The scanner has an IP52 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
- 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 S2X SCANNER SPECS

## SPECIFICATIONS

### DECODING CAPABILITIES

1D / Linear Codes	Auto discriminates all standard 1d codes including GS1 DataBar™ linear codes.
2D Codes	Aztec Code; China Han Xin Code; Data Matrix; MaxiCode; Micro QR Code; QR Code; Dot code
Postal Codes	Australian Post; British Post; China Post; IMB; Japanese Post; 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	VGA (640 x 480 pixels)
Light Source	Aiming: Blue LED emission 468 nm Illumination: Red LED emission 617 nm
Motion Tolerance	30 IPS
Print Contrast Ratio (Minimum)	minimum 15% with specific configuration
Reading Angle	Pitch: +/- 65°; Roll (Tilt): +/- 360°; Skew (Yaw): +/- 65°
Reading Indicators	Beeper (Adjustable Tone and Volume); 'Green Spot' Good-read feedback on the code; Good-read LED
Resolution (Maximum)	1D Linear: 0.077 mm / 3 mils; PDF417: 0.127 mm / 5 mils; Data Matrix: 0.152 mm / 6 mils; QR Code: 0.17 mm / 6.7 mils

### 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	14.8 x 6.8 x 12.6 cm / 5.8 x 2.7 x 4.96 in
Weight	5.1 oz

### INTERFACES

Interfaces	USB Type C / USB only
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### ELECTRICAL

Current	Operating: < 400 mA @ 5V Standby/Idle: < 90 mA @ 5V
Input Voltage	5 VDC

### ENVIRONMENTAL

Ambient Light	0 - 110,000 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	IP52
Temperature Operating:	Operating: 0 to 50 °C / 32 to 122 °F

### UTILITIES

OPOS / JavaPOS	JavaPOS and 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 complete list of certifications.
Environmental Compliance	Complies to China RoHS; Complies to EU RoHS

### WARRANTY

Warranty	5-Year Factory Warranty
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