

(855) 235-1718



At the Forefront of Data  
Collection Technology

**3 yr.**  
**Warranty**

STANDARD

# AirTrack S2-BT

## Bluetooth 2D Wireless Scanner

The AirTrack S2-BT barcode scanner easily reads 1D and 2D barcodes. A new system uses soft red illumination and two blue LED triangles to target the barcode and reduce eye fatigue. Connect to Android and iOS devices with Bluetooth. Add AirSupport to your S2-BT scanner for extended comprehensive warranty coverage, 30 days technical support, AirSpare, and more.

### KEY FEATURES:



2D BARCODES



OMNIDIRECTIONAL



BLUETOOTH

### INDUSTRY APPLICATIONS:

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

To see all complete features, visit:

[www.AirTrack.com/airtrack-s2-bt/](http://www.AirTrack.com/airtrack-s2-bt/)



BLUETOOTH  
WIRELESS  
BASE STATION

### Easy Barcode Scanning

With its lightweight and comfortable design, you can quickly and easily scan 1D and 2D barcodes with the AirTrack S2-BT. With the S2-BT model you can read both printed barcodes and codes displayed on smart phones including tickets, membership IDs, or loyalty cards. Get the most use out of your barcode scanner with omnidirectional reading and Bluetooth connectivity to Android and iOS devices.

### Durable AirTrack Barcode Scanner

The AirTrack S2-BT barcode scanner has a durable design for use in retail, commercial services, and office settings. 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-BT SCANNER SPECS

## SPECIFICATIONS

### CORDLESS COMMUNICATIONS

Bluetooth Wireless Technology	Piconet: Max. Readers per Radio Receiver Using Commercial Dongle: 7; Using Cradle: 1
Profiles	HID (Human Interface Device) SPP (Serial Port Profile)
Protocol	Bluetooth 3.0 Certified Class 2
Radio Frequency	2.4 GHz
Radio Range (Open Air)	25.0 m / 82.0 ft – Range distances are measured using the base station. Range with connection to other Bluetooth peripherals may show different results.
Security	Data Encryption; Scanner Authentication

### 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; IMB; Japanese Post; KIX Post; Korea 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): +/- 45°; Skew (Yaw): +/- 70°
Reading Indicators	Beeper (Adjustable Tone and Volume); AirTrack 'Green Spot' Good Read Feedback; Good Read 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.  Code 39 5 mils: 0.5 to 15.0 cm / 0.2 to 5.9 in EAN/UPCA 13 mils: 0.5 to 35.0 cm / 0.2 to 13.8 in PDF417 6.6 mils: 2.0 to 15.0 cm / 0.8 to 5.9 in Data Matrix 10 mils: 2.0 to 16.0 cm / 0.8 to 6.3 in
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### PHYSICAL CHARACTERISTICS

Colors Available	Black, White
Dimensions	16.3 x 9.1 x 4.1 cm / 6.4 x 3.6 x 1.6 in
Weight	Reader: 200 g / 7.1 oz Base/Charger: 230 g / 8.1 oz

### INTERFACES

Interfaces	Keyboard Wedge / OEM (IBM) USB / RS-232 / USB
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### ELECTRICAL

Current	Battery Type: Lithium-Ion 1400 mAh Charge Time: External Power: 4 hrs @ 12 VDC; Reads per Charge: 30,000 +
Input Voltage	4.75 - 14 VDC

### ENVIRONMENTAL

Ambient Light	0 - 100,000 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)	5 - 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

Airtrack Aladdin™	AirTrack Aladdin configuration program is available for download at no charge.
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	3-Year Factory Warranty
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