**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, technical support, AirSpare, and more.

**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/**

**KEY FEATURES:**

2D BARCODES          OMNIDIRECTIONAL          BLUETOOTH

## 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.

BLUETOOTH
WIRELESS
BASE STATION

## 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.

# 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.

# 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

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|---|---|
| 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

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|---|---|
| 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

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|---|---|
| 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 |

## PHYSICAL CHARACTERISTICS

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|---|---|
| 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

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

## ELECTRICAL

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|---|---|
| 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

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|---|---|
| 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

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|---|---|
| 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

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|---|---|
| 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 |