AirTrack®

At the Forefront of Data Collection Technology

3 yr.
Warranty
STANDARD

AirTrack® S1
Multipurpose 1D Corded Scanner

The AirTrack S1 multipurpose barcode scanner is a powerful entry-level scanner. The S1 scanner is designed for scanning long 1D barcodes with its wide angle and bright scanning line. Accessories include a stand and USB cable. Add AirSupport service to your S1 barcode scanner for extended comprehensive warranty coverage, technical support, AirSpare, and more.
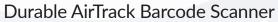
INDUSTRY APPLICATIONS:

- 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:
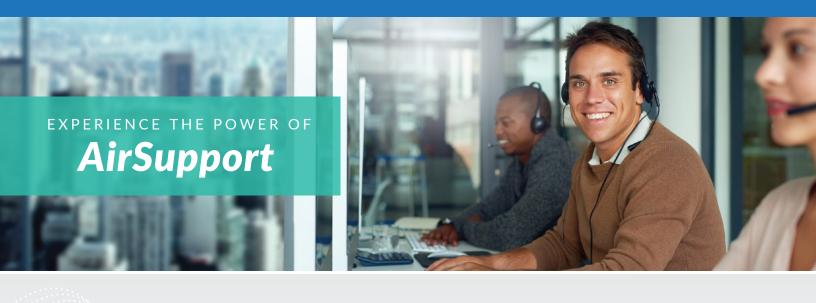**www.AirTrack.com/airtrack-s1/**

KEY FEATURES:

ABC123456
1D BARCODES   WIDE ANGLE

Easy Barcode Scanning

With its lightweight and comfortable design, you can quickly and easily scan 1D barcodes with the AirTrack S1. Capture longer or wider barcodes on products, letters, or boxes with the wide scanning angle and extended scanning line. Choose the reading indicator that works best in your workplace: beep (adjustable tone), "Green Spot" good read feedback, Good Read LED, or Good transmission.

DURABLE
LIGHTWEIGHT
FRAME

Durable AirTrack Barcode Scanner

The AirTrack S1 barcode scanner has a durable design for use in retail, hospitality, 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

DECODING CAPABILITIES

1D / Linear Codes	Auto discriminates all standard 1d codes including GS1 DataBar™ linear codes.
Postal Codes	China Post
Stacked Codes	EAN/JAN Composites; GS1 DataBar
Composites;	GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omindirectional

READING PERFORMANCE

Light Source	Red LED 610-650 nm
Print Contrast Ratio (Minimum)	25%
Read Rate (Maximum)	400 reads/sec.
Reading Angle	Pitch: +/- 65°; Roll (Tilt): +/- 45°; Skew (Yaw): +/- 70°
Reading Indicators	Beeper (Adjustable Tone); 'Green Spot' Good Read Feedback; Good Read LED; Good Transmission
Resolution (Maximum)	0.102 mm / 4 mils (1D Codes)
Field of View	56° +/- 2°

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

PHYSICAL CHARACTERISTICS

Colors Available	Black
Dimensions	17.0 x 6.5 x 7.0 cm / 6.7 x 2.5 x 2.7 in
Weight	119.0 g / 4.2 oz

INTERFACES

Interfaces	USB

ELECTRICAL

Current	Operating (Typical): <180 mA @ 5 VDC Standby/Idle (Typical): <25 mA @ 5 VDC Sleep Mode: USB Suspend (QW2120): <2 mA @ 5 VDC Low Power Mode (QW2170): <6 mA @ 5 VDC
Input Voltage	5 VDC +/- 0.5 V

ENVIRONMENTAL

Ambient Light	120,000 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:	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(-rm models only)

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