

(855) 235-1718



At the Forefront of Data  
Collection Technology

**1 yr.**  
**Warranty**

STANDARD

# AirTrack SP1

## Lightweight 1D Pocket Scanner

The AirTrack SP1 pocket scanner is a lightweight Bluetooth scanner with a 1-inch display. When out of Bluetooth range, the SP1 has 2MB of memory to store up to 20,000 scans and automatically uploads them once it connects to your device again. Add AirSupport to your SP1 scanner for extended comprehensive warranty coverage, technical support, AirSpare, and more.

### KEY FEATURES:



1D BARCODES



2MB MEMORY



BLUETOOTH

### INDUSTRY APPLICATIONS:

- Point of Sale for retail & hospitality
- Inventory control
- Gift registries
- Proof-of-delivery
- Field service route accounting
- Field sales & delivery

To see all complete features, visit:  
[www.AirTrack.com/airtrack-sp1/](http://www.AirTrack.com/airtrack-sp1/)



LIGHTWEIGHT  
BARCODE  
SCANNER

### Compact Barcode Scanning

Weighing in at two ounces, the AirTrack SP1 scanner is lightweight and comfortable to use. Using Bluetooth wireless technology, the scanner can send barcode data to your Bluetooth device (compatible with iOS and Android) or store up to 20,000 scans on the 2MB built-in memory to upload later. A one-inch display makes it easy to verify scans on the spot.

### Durable AirTrack Barcode Scanner

The AirTrack SP1 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
- 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 SP1 SCANNER SPECS

## SPECIFICATIONS

### FUNCTIONALITY

Symbologies	Code 39, Full ASCII Code 39, Interleave 2 of 5, UPC, A/E/E1, MSI, Codabar, Code 11, EAN 8/13, Code 93, Code 128, EAN 128, Code 32, GS1 Databar Code, Bookland EAN, Discrete 2 of 5, Chinese 2 of 5, ISBT 128, UCC Coupon Extended Code, Bookland 128
Operation Mode	Trigger Mode, Pulse Mode, Flash Mode, Continuous Mode, Memory Mode
Data Formatting	Prefix, Suffix, Code 1D, Reformatting Date

### OPTICAL & PERFORMANCE

Receiving Device	Laser Engine
Light Source	650 nm visible laser diode
Max. Resolution	4 mil
Scan Rate	104 scans/second
Skew Angle	47 ± 3 degrees
Pitch Angle Sensor	35 ± 3 degrees
Printing Contrast Scale	minimum 25%
Depth of Field (DOF PCS=80%)	Symbology   Density   Near   Far Code 39, 4 mils   2.5 cm   13.97 cm Code 39, 5 mils   3.18 cm   20.32 cm Code 39, 7.5 mils   3.81 cm   33.02 cm Code 39, 10 mils   3.81 cm   45.72 cm Code 39, 15 mils   3.81 cm   71.72 cm Code 39, 20 mils   4.45 cm   83.82 cm Code 39, 40 mils   x   91.44 cm Code 39, 55 mils   x   114.3 cm UPC, 13 mils   3.81 cm   60.96 cm

### SYSTEM

Display 1"	OLED, 128 x 64
OS	Proprietary, Connect to host with Windows, Android, or iOS
Memory	64 Kbytes SRAM, 2 MB Flash ROM
Keys	3 Keys: Page up, Page down, Scan and Power

### COMMUNICATION

Radio Frequency	Bluetooth V2.1 + EDR, Class 2
Range	30 ft ( line of sight)
Host Interface supported	USB
Protocol	SPP, HID

### MECHANICAL

Scanner Dimension	1.45 x 3.78 x 0.83 in
Scanner Weight	2.2 oz
Switch Life	10 million times

### ELECTRICAL

Operation Voltage	DC 3V to 5V
Current Consumption	Operation mode: <125 mAh, Standby mode: <39 mAh
Battery Type	Rechargeable Lithium-ion
Battery Capacity	680 mAh
Charging Time	Fully charged in 3 hours
Operating Time	8 hours at 1 scan/5 secs

### ENVIRONMENTAL

ESD Protection	Functional after 8K Contact and 12K Air
Mechanical Shock	5 ft onto concrete (scanner only)
Operating Temperature	32°F to 122°F
Storage Temperature	-22°F to 158°F
Relative Humidity	95% non-condensing
IP Rating	IP42

### REGULATORY APPROVALS

CE, FCC, BSMI, VCCI

### ACCESSORIES

Wrist strap, Micro USB cable, optional 1 & 5 slot charging cradle

### WARRANTY

1 year