

## SMALL YET MIGHTY DATA COLLECTION

The SP1-C pocket scanner offers an impressive 20,000 scans worth of memory in a tiny body. The SP1-C can switch between Bluetooth and Memory mode, making this wireless barcode scanner a powerful partner.

### *Bluetooth Mode*

The SP1-C transmits data to your device simply. If you ever step out of the 33-foot range between the SP1-C and your host device, the “buffer” function will begin storing scans in the SP1-C’s internal memory, preventing data loss. Once you are back in range, your data will appear on your host device.

### *Batch Mode*

Despite its small size, the SP1-C is equipped with 2MB of memory. In Batch mode, the scanner utilizes its memory to store scans instead of transmitting it to a host. Once you are finished scanning, you can export the data by scanning a single barcode.

## LIGHTWEIGHT, WORK-HEAVY

The SP1-C’s compact design houses an aggressive linear scan engine, with a scan rate of 240 scans per second and arm’s length scan range, the SP1-C barcode scanner is truly the smallest and smartest in its class.

The AirTrack SP1-C is truly pocket sized. It is only 2.5 inches long and weighs just under an ounce. The SP1-C is one of the most comfortable barcode scanners to carry and hold.



FEATURES	INDUSTRY APPLICATIONS
<ul style="list-style-type: none"> <li>• Aggressive 1D scanner</li> <li>• 2MB of memory stores 20,000 scans (optional)</li> <li>• Lightweight: 1 oz</li> <li>• Bluetooth range: 33 ft</li> <li>• Withstands 5-foot drops to concrete</li> <li>• Full-shift battery: 5,000 scans/charge</li> </ul>	<p>Retail</p> <ul style="list-style-type: none"> <li>• Gift Registry</li> <li>• Inventory</li> <li>• Proof-of-Delivery</li> <li>• C-Store Ordering</li> </ul> <p>Field Service / Field Sales</p> <ul style="list-style-type: none"> <li>• Merchandising</li> <li>• Delivery</li> <li>• Route Accounting</li> <li>• Repair / Installation</li> </ul>



## TECHNICAL SPECIFICATIONS

### OPTICAL & PERFORMANCE

Receiving Device	CCD Module
Light Source	Visible LED 625 nm
Max. Resolution	5 mil (0.127mm)
Scan Rate	240 scans/second
Printing Contrast Scale	30% Minimum
Sensor	Linear CMOS
Ambient Light	10,000 Lux (Fluorescent Light)
Reading Distance	(DOF PCS=90%)

Label / DOF	near	far
Code 39, 5mil	1.5 cm	6 cm
Code 39, 13mil	3 cm	14 cm
Code 39, 20mil	3.5 cm	18.5 cm

\*=dependent on width of barcode

### FUNCTIONALITY

Symbologies	UPC-A/UPC-E, EAN-8/EAN-13, Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code 128, Standard Code 39, Full ASCII Code 39, Interleaved 2 of 5, China Postal Code, MSI Plessey Code, UK Plessey Code, EAN/UCC 128, Telepen Code, IATA Code, GS1 Databar.
Configuration Method	Configuration barcodes

### ELECTRICAL

Operation Voltage	3.7VDC $\pm$ 5%
Current Consumption	Operation mode:<150mA; Standby mode:<65mA
Battery Type	Lithium-ion
Battery Duration	5000 reads/charge
Memory Size	2MB (20,000 barcodes)

### MECHANICAL

Housing Material	ABS
Scanner Dimension	2.83"H x 1.2"W x .78"D
Scanner Weight	1 ounce

### ENVIRONMENTAL

ESD Protection	Functional after 4KV Contact and 8KV Air
Mechanical Shock	5 ft onto concrete (scanner only)
Operating Temperature	32°F to 122°F
Storage Temperature	-4 °F to 158 °F
Relative Humidity	20% to 85% non-condensing
IP Rate	IP42

### COMMUNICATION

Range	33 ft ( line of sight)
Host Interface supported	Mini USB
Interface/Profile	SPP, HID
Wireless Class	Wireless Class 2

### REGULATORY APPROVALS

CE, FCC, ClassB

### ACCESSORIES

USB cable

### WARRANTY

1 year