

AirTrack® S1X Barcode Scanner – Specifications

The AirTrack® S1X Barcode Scanner combines performance, reliability, and simplicity. With omnidirectional reading, rugged construction, and a wide range of features, this scanner is ideal for retail, manufacturing, logistics, and other demanding industries.

Encoding Capabilities	1D / Linear Codes: Reads any type of 1D barcode up close or at distance. 2D Codes: Not Applicable Postal Codes: China Post Stacked Codes: EAN/JAN Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked
Reading Performance	Image Sensor: CCD Solid-State Light Source: Red LED 617nm Motion Tolerance: 40 IPS Print Contrast Ratio: Minimum 15% Reading Angle: Pitch +/-65°, Roll 45°, Skew +/-65° Indicators: Adjustable tone and volume beeper, Green Spot LED feedback Resolution: 0.077 mm / 3 mils
Reading Ranges	Minimum distance determined by symbol length, scan angle, resolution, contrast, and ambient light.
Physical Characteristics	Color: Black Dimensions: 15.6 x 6.7 x 10.7 cm / 6.1 x 2.6 x 4.2 in Weight: 4.3 oz
Interfaces	USB only
Electrical	Operating Current: <165 mA @ 5V; Standby/Idle: <40 mA @ 5V Input Voltage: 5 VDC
Environmental	Ambient Light: 0 - 120,000 lux Drop Resistance: Withstands repeated drops from 1.5 m / 5.0 ft onto concrete surface ESD Protection (air discharge): 16 kV Humidity (Non-condensing): 0 - 95% Particulate and Water Sealing: IP42 Operating Temperature: 0 to 50 °C / 32 to 122 °F
Utilities	JavaPOS and OPOS Utilities are available for download at no charge. Lowers service costs and improves operations.
Safety & Regulations	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 complete list of certifications. Complies to China RoHS; Complies to EU RoHS
Warranty	5-Year Factory Warranty