

Prowill

ATS-2209

Single-Line Laser Scanner

Prowill ATS-2209 hand-held, single-line laser scanner increases productivity by offering an aggressive solution for scanning all standard 1D bar codes.

As the newest addition to the industry-leading series, the ATS-2209 features a new ergonomic design that maximizes comfort and reduces fatigue for customers desiring a trigger-activated, hand-held laser scanner. This new form factor makes the scanner ideal for a variety of applications, including retail point-of-sale, office automation and healthcare settings.

Optional integration of an RF EAS antenna allows retailers to save time and money by simultaneously deactivating EAS tags and decoding bar codes quickly.

The ensures speed and accuracy by combining patented automatic infrared activation technology with an enhanced depth-of-field. This scanner also includes Honeywell's patented CodeGate® technology which easily completes data transmission with a single trigger pull.

The ATS-2209 ideal for applications that require high-density scanning, such as electronics manufacturing. The ATS-2209 delivers quick and accurate scanning of 1D bar codes as small as 3 mil.

The ATS-2209 can be configured at no cost by using either the MetroSelect Single-Line Configuration Guide or MetroSet 2 software via a RS232 or USB interface. The ATS-2209 also has the ability to format bar code data to meet the specific requirements of host systems.

For presentation scanning, Prowill offers a flexible stand with automatic in-stand detection technology.

For more information on the single-line laser scanner



Features

- **Ergonomic Design:** Fits comfortably into a wide array of hand sizes
- **200 Scans Per Second:** Improves scan aggressiveness with increased scanning speed
- **Durable Construction:** Reduces downtime and service costs
- **Automatic In-Stand Detection:** Allows seamless transition from hand-held to presentation mode scanning
- **Optional Integration of RF EAS Antenna:** Increases efficiency by simultaneously deactivating RF EAS tags and decoding bar codes

Technical Specifications

Operational

Light Source	Visible Laser Diode 650 nm ± 10 nm
Visual Indicators	Blue = ready to scan; White = good read; Yellow = automatic scanning
Host System Interfaces	USB, RS232, Keyboard Wedge)

Mechanical

Dimensions (LxWxH)	160 mm x 65 mm x 100 mm (6.3" x 2.6" x 3.9")
Weight	150 g (5.3 oz)

Electrical

Input Voltage	5 VDC ± 0.25 V
Operating Power (typical)	650 mW (130 mA @ 5 V)
Standby Power (typical)	375 mW (75 mA @ 5 V)
DC Transformers	Class 2: 5.2 VDC @ 1 A
Laser Class	Class 1: IEC60825-1, EN60825-1
EMC	FCC Part 15, ICES-003, EN55022 Class B

Environmental

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Humidity	5% to 95% relative humidity, non-condensing
Drop	Designed to withstand 2.5 m drops
Environmental Sealing	IP31
Light Levels	4842 Lux (450 foot-candles)

Scan Performance

Scan Pattern	Single scan line
Scan Speed	200 scan lines per second
Scan Angle	Horizontal: 44°
Print Contrast	35% minimum reflectance difference
Pitch, Skew	68°, 52°
Decode Capabilities	Reads standard 1D and GS1 DataBar symbologies.
Warranty	2 year factory warranty



For more information: