

VoyagerBT 9535

Wireless Single-Line Laser Scanner

Honeywell's VoyagerBT® 9535 wireless, single-line laser scanner frees retailers and healthcare professionals to aggressively scan all standard 1D bar codes anytime, anywhere.

Voyager scanners are the industry benchmark for value and performance.

To conserve valuable counter space, the scanner cradle mounts to any wall. In addition to automatic infrared activation, the VoyagerBT comes with Honeywell's patented CodeGate® and RangeGate® technology.

CodeGate technology easily completes data transmission with the push of a single button.

RangeGate enables VoyagerBT to scan 250 bar codes when out of range of a host system. VoyagerBT then automatically downloads them to the host when the connection is re-established.

Honeywell's VoyagerBT 9535 brings you closer to your customers and your patients.



Features

- **Bluetooth® Wireless Technology:** Facilitates scanning all standard 1D bar codes anytime, anywhere
- **Multiple Scan Indicators:** Provides audible and visual confirmation of each scan
- **Wall-Mountable Cradle:** Conserves valuable counter space
- **CodeGate:** Zero in on desired code and complete data transmission with the push of a single button—ideal for menu scanning applications
- **RangeGate:** Scans 8KB of bar codes while out of range and then communicates with host once connectivity is re-established

VoyagerBT 9535 Technical Specifications

Wireless

Radio/Range	2.4 to 2.4835 GHz (ISM Band) Frequency-Hopping Bluetooth v1.2; Class 2: 10 m (33') line of sight
Data Rate (Transmission Rate)	1 Mbit/s (721 Kbit/s)
Battery	1100 mAh Li-ion
Number of Scans	Up to 12,000 scans per charge
Expected Hours of Operation	8 hours
Expected Charge Time	2.5 hours

Mechanical/Electrical

	Scanner	Base
Dimensions (LxWxH)	198 mm x 78 mm x 56 mm (7.8" x 3.1" x 2.2")	205 mm x 100 mm x 52 mm (8.1" x 3.9" x 2.0")
Weight	199 g (7.0 oz)	225 g (7.9 oz)
Operating Power (Charging)	N/A	2.75 W (550 mA @ 5V)
Non-Charging Power	N/A	650 mW (130 mA @ 5V)
Host System Interfaces	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)	

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 1.5 m (5') drops
Environmental Sealing	Sealed to resist airborne particulate contaminants
Light Levels	4842 Lux

Scan Performance

Scan Pattern	Single scan line
Scan Speed	72 scan lines per second
Scan Angle	Horizontal: 48°
Print Contrast	35% minimum reflectance difference
Pitch, Skew	68°, 52°
Decode Capabilities	Reads standard 1D and GS1 DataBar symbologies
Warranty	2 year factory warranty (Note: battery warranty is 1 year)

For a complete listing of all compliance approvals and certifications, please visit www.honeywellaidc.com/compliance
 For a complete listing of all supported bar code symbologies, please visit www.honeywellaidc.com/symbologies



For more information:
www.honeywellaidc.com

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Typical Performance*	
Narrow Width	Depth of Field
5.2 mil	0 mm - 51 mm (0" - 2.0")
7.5 mil	0mm - 127 mm (0" - 5.0")
10 mil	0 mm - 165 mm (0" - 6.5")
13 mil	0 mm - 203 mm (0" - 8.0")
21 mil	25 mm - 254 mm (1.0" - 10.0")

*Resolution: 5 mil (0.127 mm)
 *Performance may be impacted by bar code quality and environmental conditions

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