



MS9535 VoyagerBT™

VoyagerBT is the wireless, single-line laser scanner that frees retailers to aggressively scan all standard 1D bar codes anytime, anywhere.

Metrologic's wireless VoyagerBT combines the freedom of Bluetooth technology with the outstanding features already found in all Voyager hand-held, single-line scanners.

The Voyager series is the retail 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 equipped with Metrologic'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.

Metrologic's VoyagerBT brings you closer to your customers.



www.metrologic.com

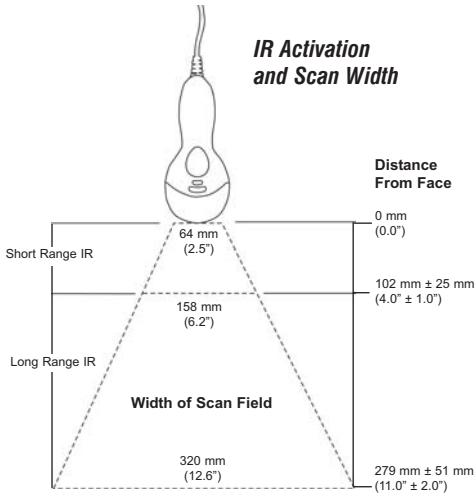
FEATURES

- Bluetooth technology
- Multiple scan indicators
- Wall-mountable cradle
- CodeGate data transmission
- RangeGate

BENEFITS

- Wireless connectivity facilitates scanning all standard 1D bar codes anytime, anywhere
- Provides audible and visible confirmation of each scan
- Conserves valuable counter space
- Ideal for menu scanning applications - when combined with Auto-Trigger, VoyagerBT is one of the industry's most intuitive bar code scanners
- Scans 8KB of bar codes while out of range and then communicates with host once connectivity is re-established

IR Activation and Scan Width



OPERATIONAL

Light Source	Visible Laser Diode 650 nm ± 10 nm
Laser Power	0.96 mW (peak)
Decode Capability	Autodiscriminates all standard 1D bar codes. (For others please contact a Metrologic service representative).
System Interfaces	RS232/Light Pen, PC Keyboard Wedge, Stand-Alone Keyboard, USB, IBM
Number of Characters Read	Up to 80 data characters
Beeper Operation	7 tones or no beep
Indicators (LED)	Blue Steady=unit powered, ready to scan, Bluetooth connected; White=good read; Yellow Steady=battery full; Yellow Blinking: battery charging

MECHANICAL

Length	198 mm (7.8")
Width	Handle: 45 mm (1.8"); Head: 78 mm (3.1")
Depth	40 mm (1.6")
Weight	Scanner: 199 g (7.02 oz); Cradle: 225 g (7.94 oz)

ELECTRICAL

Input Voltage	Scanner: 5.2 VDC ± .25 V; Cradle: 5.2 VDC ± 0.25 V
Power	Scanner: Operating=1.15 W, Sleep=150 mW; Cradle: 0.6 W
Current	Scanner: Operating=230 mA @ 5 VDC, Sleep=30 mA @ 5 VDC; Cradle: 120 mA @ 5 VDC
DC Transformers	Class 2; 5.2 V @ 2 A
LED Class	Class 1; IEC60825-1:1993+A1:1997+A2:2001 Class 1; EN60825-1:1994/A11:1996+A2:2001
EMC	FCC, ICES-003 & EN55022 Class B FCC, ICES-003 & EN55022 Class A for FS USB, IBM
Battery Capacity/Recharge Time	12,000 scans per charge / recharge time = 2.5 hours
Radio Range	10 m (33')

ENVIRONMENTAL

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Humidity	5% to 95% relative humidity, non-condensing
Light Levels	Up to 4,842 Lux (450 footcandles)
Shock	Designed to withstand 1.5 m (5') drops
Contaminants	Sealed to resist airborne particulate contaminants
Ventilation	None Required

Product Colors Available

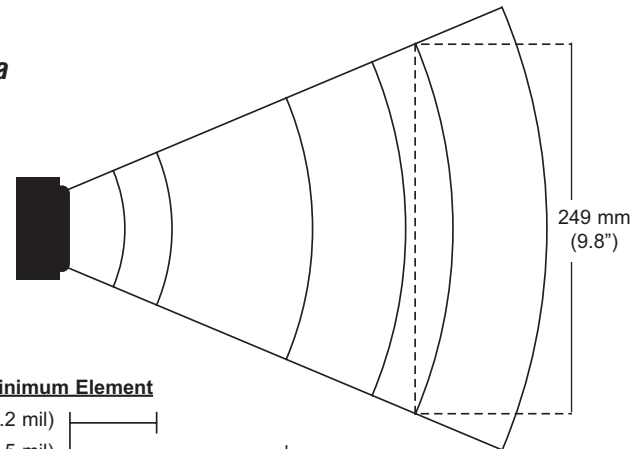


MS9535 is available in a variety of other colors with minimum quantity purchase

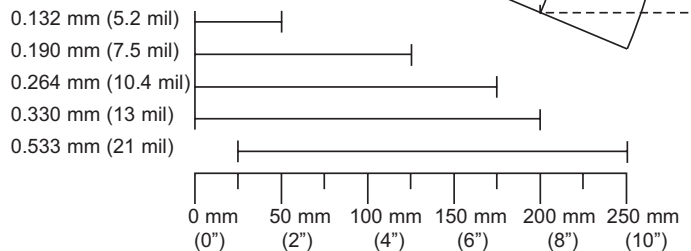
SCAN PERFORMANCE

Depth of Scan Field (programmable)	0 mm - 203 mm (0" - 8") for 0.330 mm (13 mil) bar codes @ default
Width of Scan Field (programmable)	64 mm (2.5") @ face; 249 mm (9.8") @ 203 mm (8")
Scan Speed	72 ± 2 scan lines per second
Scan Pattern	Single scan line
Minimum Bar Width	0.127 mm (5 mil)
Print Contrast	35% minimum reflectance difference
Roll, Pitch, Yaw	42°, 68°, 52°

Scan Area



Bar Code Minimum Element



Sunrise 2005 Compliant



We really work for you.™

www.metrologic.com

ISO 9001:2000

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