



MS9535 VoyagerBT®

Metrologic's MS9535 VoyagerBT wireless, single-line laser scanner 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. VoyagerBT then automatically downloads them to the host when the connection is re-established.

Metrologic's VoyagerBT brings you closer to your customers.



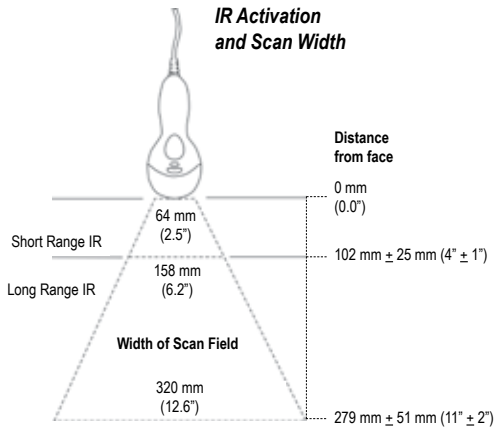
www.metrologic.com/MS9535

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 visual confirmation of each scan
- Conserves valuable counter space
- Zero in on desired code and complete data transmission with the push of a single button
- Ideal for menu scanning applications
- Scans 8KB of bar codes while out of range and then communicates with host once connectivity is re-established



OPERATIONAL

Light Source	650 nm ± 10 nm VLD
Laser Power	Less than 1 mW (peak)
Decode Capability	Autodiscriminates all standard 1D bar codes including GS1 DataBar™; for others call a Metrologic service representative
System Interfaces	RS232/Light Pen, PC Keyboard Wedge, Stand-Alone Keyboard, USB, IBM 468X/469X
Number 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")
Depth	40 mm (1.6")
Width	Handle: 45 mm (1.8"); Head: 78 mm (3.1")
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	12,000 scans per charge / recharge time = 2.5 hours
Radio Range	Bluetooth class 2; 10 m (33')

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

Product Colors Available Light Grey Black MS9535 is available in a variety of other colors with minimum quantity purchase.



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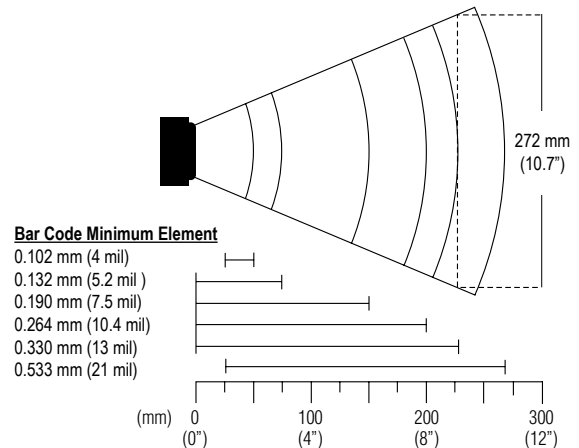
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Light Levels	Up to 4,842 Lux (450 footcandles)
Shock	Designed to withstand 1.5 m (5') drops
Contaminants	Sealed to resist airborne particulate contaminants
Ventilation	None Required

SCAN PERFORMANCE

Depth of Scan Field (programmable)	0 mm - 229 mm (0" - 9") for 0.330 mm (13 mil) bar codes @ default
Width of Scan Field	64 mm (2.5") @ face; 272 mm (10.7") @ 229 mm (9")
Scan Speed	100 scan lines per second ± 2
Scan Pattern	Single scan line
Minimum Bar Width	0.102 mm (4 mil)
Print Contrast	35% minimum reflectance difference
Roll, Pitch, Yaw	42°, 68°, 52°

Scan Area



Revision: All

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