



MS9500 Voyager® & VoyagerCG®

Metrologic's Voyager and VoyagerCG hand-held, single-line laser scanners offer healthcare professionals aggressive scanning of all standard 1D bar codes.

Metrologic's MS9520 Voyager and MS9540 VoyagerCG hand-held, single-line scanners have united form with function in becoming the industry benchmark for value and performance.

These sleek scanners feature patented automatic infrared activation and decode all standard 1D bar codes, including GS1 DataBar™ (formerly know as RSS codes).

VoyagerCG also includes Metrologic's patented CodeGate® technology which easily completes data transmission with the push of a single button.

All Voyager models come with a stand and in-stand, auto-detection technology for presentation scanning.

The Voyager series symbolizes Metrologic's four-decade commitment to producing advanced and reliable bar code scanners that really work for you and your patients.



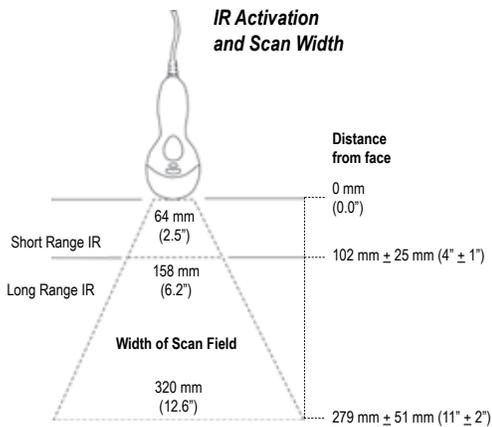
www.metrologic.com/MS9520

Features

- Automatic trigger
- CodeGate data transmission
- 650-nanometer laser
- Flash ROM
- Parsing (data editing)

Benefits

- Use scanner as either a hand-held device or a fixed presentation scanner when mounted in the stand
- Zero in on desired code and complete data transmission with the push of a single button - Ideal for menu scanning applications
- High-visibility laser allows user to place laser line on selected bar code
- Protects POS investment with free firmware updates via MetroSet®2 software and standard PC
- Format bar code data to meet host system's specific requirements



OPERATIONAL

Light Source	650 nm VLD
Laser Power	Less than 1 mW (peak)
Decode Capability	Autodiscriminates all standard bar codes; for others call a Metrologic service representative
System Interfaces	RS232, USB, PC Keyboard Wedge, Stand-Alone Keyboard, OCIA, IBM 468X/469X, Light Pen Emulation and Laser Emulation
Number Characters Read	Up to 80 characters
Beeper Operation	7 tones or no beep
Indicators (LED)	Blue=unit powered, ready to scan; White=good read; Yellow Steady (MS9540 only) = CodeGate button is inactive

MECHANICAL

Length	198 mm (7.8")
Depth	40 mm (1.6")
Width	Handle: 45 mm (1.8"); Head: 78 mm (3.1")
Weight	149 g (5.25 oz)

ELECTRICAL

Input Voltage	5 VDC + 0.25 V
Power	Operating: 543 mW; Standby: 208 mW
Operating Current	Operating: 109 mA @ 5 VDC; Standby: 42 mA @ 5 VDC
DC Transformers	Class 2; 5.2 V @ 1 A
Laser Class 1	Class 1; IEC60825-1:1993/A1:1997+A2:2001 Class 1; EN60825-1:1994/A11:1996+A2:2001
EMC	FCC Class B

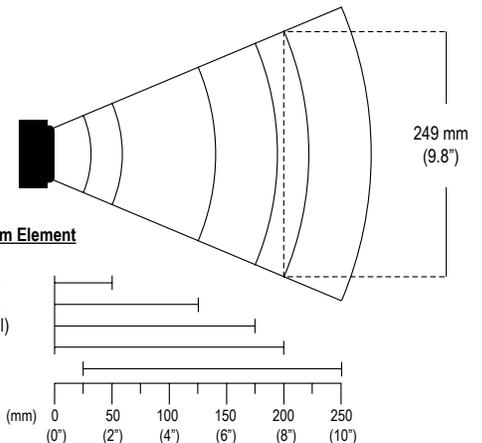
ENVIRONMENTAL

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
Light Levels	Up to 4842 Lux (450 footcandles)
Shock	Designed to withstand 1.5 m (5') drops

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	64 mm (2.5") @ face; 249 mm (9.8") @ 203 mm (8")
Scan Speed	72 scan lines per second ± 2
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



Product Colors Available



MS9500 is available in a variety of other colors with minimum quantity purchase.



Metrologic Instruments, Inc. | Worldwide Headquarters
90 Coles Road | Blackwood, NJ 08012-4683 | info@metrologic.com
Telephone 856-228-8100 | Fax 856-228-6673 | www.metrologic.com

Asian Headquarters Tel. 65.6842.7155 info@sg.metrologic.com
European Headquarters Tel. 49.89.89019.0 info@eu.metrologic.com
The Americas Headquarters Tel. 1.800.ID.METRO info@us.metrologic.com



Specifications subject to change without notice. Printed U.S.A. Copyright January 2008 Metrologic, all rights reserved.



DS9500