Metrologic®
We really work for you.™

MS9500 Voyager® & VoyagerCG®

Voyager and Voyager*CG* hand-held, single-line laser scanners offer aggressive scanning of all standard 1D bar codes.

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

These sleek retail scanners feature patented automatic infrared activation and decode all standard 1D bar codes, including RSS codes.

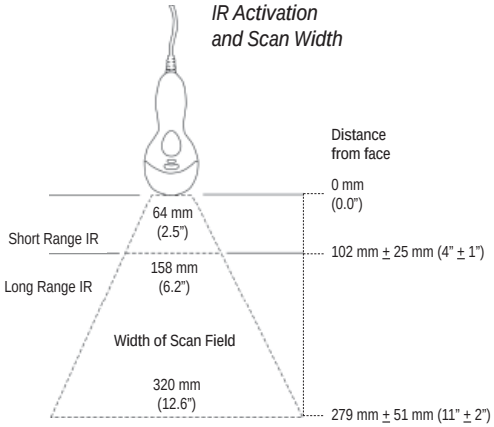
Voyager*CG* also includes Metrologic's patented CodeGate® technology which easily completes data transmission by pushing a single button.

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

Standard features include EAS antenna integration for tag deactivation, power save mode, data editing, OPOS/JPOS compatibility for easy installation and user-replaceable cables.

www.metrologic.com

Features	Benefits
• Automatic trigger	Use scanner as either a hand-held device or a fixed presentation scanner when mounted in the stand
• CodeGate data transmission	Ideal for menu-scanning applications - when combined with Auto-Trigger, Voyager*CG* is one of the industry's most intuitive bar code scanning systems
• 650-nanometer laser	High-visibility laser allows the user to place the line on bar code
• Flash ROM	Update firmware from any PC via MetroSet®2 software provided free from Metrologic
• Parsing (data editing)	Bar code data can be formatted to meet the requirements of host system



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, PC Keyboard Wedge, Stand-Alone Keyboard, OCIA, IBM 468X/469X, Light Pen Emulation, and Laser Emulation
Number Characters Read	Up to 80 data characters
Beeper Operation	7 tones or no beep
Incicators (LED)	Blue=unit powered, ready to scan; White=good read; Yellow (MS9540 only)=ON, CodeGate button is inactive; OFF, Code-Gate button is active

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: 500 mW; Standby: 110 mW
Operating Current	Operating: 100 mA @ 5VDC; Standby: 22 mA @ 5VDC
DC Transformers	Class 2; 5.2 V @ 650 mA
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

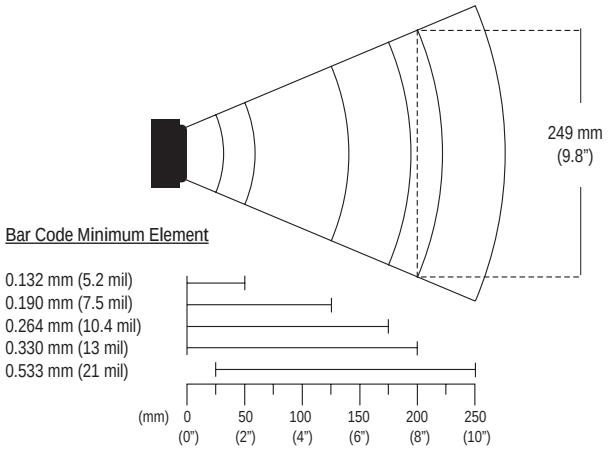
ENVIRONMENTAL

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 — Smoke White; Onyx Black — MS9500 is available in a variety of other colors with minimum quantity purchase.

Sunrise 2005 Compliant

Metrologic
We really work for you.™

ISO 9001:2000

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 March 2007 Metrologic, all rights reserved.