



MS9500 Voyager® & VoyagerCG®

Voyager and VoyagerCG hand-held, single-line laser scanners offer 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 retail scanners feature patented automatic infrared activation and decode all standard 1D bar codes, including RSS codes.

VoyagerCG 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.



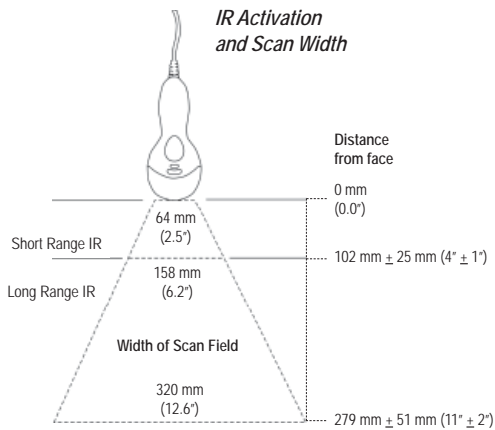
www.metrologic.com

Features

- 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
- Ideal for menu-scanning applications - when combined with Auto-Trigger, VoyagerCG is one of the industry's most intuitive bar code scanning systems
- High-visibility laser allows the user to place the line on bar code
- Update firmware from any PC via MetroSet®2 software provided free from Metrologic
- 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 |
| Indicators (LED) | Blue=unit powered, ready to scan; White=good read; Yellow (MS9540 only)=ON, CodeGate button is inactive; OFF, CodeGate 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 |

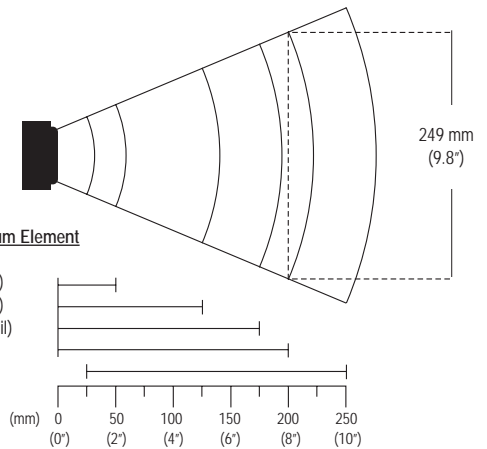
ENVIRONMENTAL

| | |
|-----------------------|---|
| 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.



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Sunrise 2005 Compliant

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