## CMetrologic <br> We really work for you. ${ }^{\text {rm }}$

## msssoo Voyagere $\mathcal{E}$ Voyagercce

## 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, singleline 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 ${ }^{\circledR}$ technology which easily completes data transmission by pushing a single button.

## Features

## - Automatic trigger

- CodeGate data transmission


## -650-nanometer laser

- Flash ROM
- Parsing (data editing)

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


## 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 ${ }^{\circledR}$ 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 <br> Metrologic service representative |
| System Interfaces | RS232, PC Keyboard Wedge, Stand-Alone Keyboard, OCIA, <br> 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 <br> (MS9540 only)=ON, CodeGate button is inactive; OFF, Code- <br> Gate button is active |

MECHANIGAL

| Length | $198 \mathrm{~mm}\left(7.8^{\prime \prime}\right)$ |
| :--- | :--- |
| Depth | $40 \mathrm{~mm}\left(1.6^{\prime \prime}\right)$ |
| Width | Handle: $45 \mathrm{~mm}\left(1.8^{\prime \prime}\right) ;$ Head: $78 \mathrm{~mm}\left(3.1^{\prime \prime}\right)$ |
| Weight | $149 \mathrm{~g}(5.250 z)$ |

EL_ETRIGAL

| Input Voltage | 5 VDC $\pm 0.25 \mathrm{~V}$ |
| :--- | :--- |
| Power | Operating: 500 mW ; Standby: 110 mW |
| Operating Current | Operating: 100 mA @ $5 \mathrm{VDC} ;$ Standby: 22 mA @ 5 VDC |
| DC Transformers | Class 2; 5.2 V @ 650 mA |
| Laser Class 1 | Class 1; IEC60825-1:1993/A1:1997+A2::2001 |
| CMC | Class 1; EN60825-1:1994/A11:1996+A2:2001 |

ENVIRONMENTAL

| Operating Temperature | $0^{\circ} \mathrm{C}$ to $40^{\circ} \mathrm{C}\left(32^{\circ} \mathrm{F}\right.$ to $\left.104^{\circ} \mathrm{F}\right)$ |
| :--- | :--- |
| Storage Temperature | $-40^{\circ} \mathrm{C}$ to $60^{\circ} \mathrm{C}\left(-40^{\circ} \mathrm{F}\right.$ to $\left.140^{\circ} \mathrm{F}\right)$ |
| Humidity | $5 \%$ to $95 \%$ relative humidity, non-condensing |
| Light Levels | Up to 4842 Lux (450 footcandles) |
| Shock | Designed to withstand $1.5 \mathrm{~m}\left(5^{\prime}\right)$ drops |


| Product Colors Available | Smoke | x | rer |
| :---: | :---: | :---: | :---: |
|  |  |  |  |

CMetrologic
We really work for you

150 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 European Headquarters The Americas Headquarter

 Tel. 65.6842 .7155 info@sg.metrologic.com info@eu.metrologic.com info@us.metrologic.com
## SGAN PERFORMANGE

| Depth of Scan Field (programmable) | $0 \mathrm{~mm}-203 \mathrm{~mm}\left(0^{\prime \prime}-8^{\prime \prime}\right)$ for $0.330 \mathrm{~mm}(13 \mathrm{mil})$ bar <br> codes @ default |
| :--- | :--- |
| Width of Scan Field | $64 \mathrm{~mm}\left(2.5^{\prime \prime}\right) @$ face; $249 \mathrm{~mm}\left(9.8^{\prime \prime}\right) @ 203 \mathrm{~mm}\left(8^{\prime \prime}\right)$ |
| Scan Speed | 72 scan lines per second +2 |
| Scan Pattern | Single scan line |
| Minimum Bar Width | $0.127 \mathrm{~mm} \mathrm{(5} \mathrm{mil)}$ |
| Print Contrast | $35 \%$ minimum reflectance difference |
| Roll, Pitch, Yaw | $42^{\circ}, 68^{\circ}, 52^{\circ}$ |

## Scan Area



USBE


Sunrise 2005 Compliant

Specifications subject to change without notice. Printed U.S.A., Copyright March 2007 Metrologic, all rights reserved.

