

MS9540 Voyager^{CG}TM

OPERATIONAL

Light Source	Visible Laser Diode 650 nm \pm 10 nm
Laser Power	0.96 mW (peak)
Depth of Scan Field (programmable)	0 mm - 203 mm (0" - 8") for 0.33 mm (13 mil) bar codes
Width of Scan Field	64 mm (2.5") @ face; 249 mm (9.8") @ 203 mm (8.0")
Scan Speed	72 \pm 2 scan lines per second
Scan Pattern	Single scan line
Minimum Bar Width	0.127 mm (5.0 mil)
Decode Capability	Autodiscriminates all standard bar codes; for other symbologies call Metrologic
System Interfaces	PC Keyboard Wedge, RS232, OCIA, Light Pen Emulation, IBM 468X/469X, Stand Alone Keyboard, USB
Print Contrast	35% minimum reflectance difference
Number Characters Read	Up to 80 data characters
Roll, Pitch, Yaw	42°, 68°, 52°
Beeper Operation	7 tones or no beep
Indicators (LED)	Green = laser on, ready to scan Red = good read

MECHANICAL

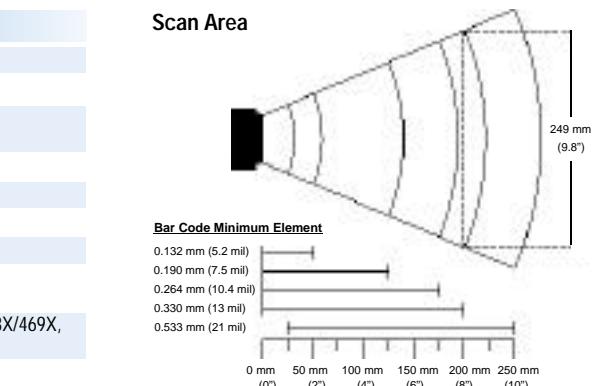
Height	198 mm (7.8")
Depth	40 mm (1.6")
Width - Handle	80 mm (3.1")
Width - Head	102 mm (4.0")
Weight	149 g (5.25 oz)
Termination	10 pin modular RJ45
Cable	Standard 2.7 m (9') coiled; optional 2.1 m (7') straight;

ELECTRICAL

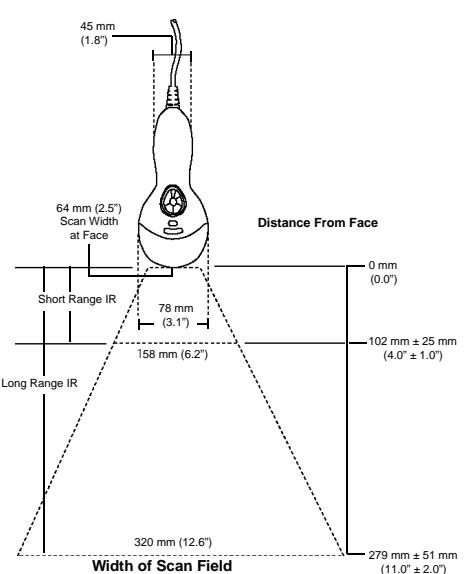
Input Voltage	5 VDC \pm 0.25 V
Power - Operating	575 mW
Power - Standby	225 mW
Current - Operating	115 mA typical @ 5 VDC
Current - Standby	45 mA typical @ 5 VDC
DC Transformers	Class 2; 5.2 VDC @ 650 mA
Laser Class	CDRH: Class II; EN60825-1:1994/A11:1996 Class 1
EMC	FCC, ICES-003 & EN55022 Class B

ENVIRONMENTAL

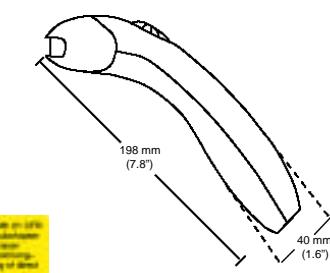
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Humidity	5% to 95% relative humidity, non-condensing
Light Levels	Up to 4842 Lux (450 footcandles)
Shock	Designed to withstand 1.5 m (5') drops
Contaminants	Sealed to resist airborne particulate contaminants
Ventilation	None required



IR Activation and Scan Width



Dimensions



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The CodeGate® Advantage

Menu Scanning



Save 20%



Save 30%



Save 40%



Save 50%



- Auto-Trigger activates the laser
- High-Visibility laser line helps you choose



Save 20%



Save 30%



Save 40%



Save 50%



- Pick the bar code you want
- Press the CodeGate button
- Eliminates incorrect scans

Two Modes of Operation



- Auto-Trigger while in the stand
- Bar code is automatically decoded and transmitted



- CodeGate activates when removed from the stand
- Bar code data is transmitted when the CodeGate button is pressed

CodeGate Gives You Control

1



- Auto trigger activates the laser

2



- Place the laser line on the bar code

3



- Press the CodeGate button to transmit the data

Specifications subject to change without notice.
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DS9540



Voyager with CodeGate®

A better way to scan...



MS9540 VoyagerCG is an advanced single line laser barcode scanner with automatic activation and sophisticated data transmission via Metrologic's proprietary CodeGate technology.



MS9540 VoyagerCG™

Features

- Automatic trigger with CodeGate®
- Now decodes RSS-14 bar codes
- PowerLink, user-replaceable cables
- Adjustable stand
- Firmware updates via Flash ROM
- Custom edit the bar code data
- Short-range and long-range activation
- Easy programming using Windows® software or bar codes
- Supports commonly used interfaces, including USB
- OPOS system compatible

Metrologic's MS9540

VoyagerCG™ offers high performance scanning, a futuristic design and a more intuitive scanning system than other conventional, triggered scanners.

The MS9540 VoyagerCG was designed to replace triggered scanners. In doing so, Metrologic's engineering department incorporated a feature called CodeGate that makes the MS9540 more intuitive to use than a triggered scanner. Using Metrologic's patented auto-trigger, the laser is automatically activated when a bar code is presented, allowing the user to easily select the bar code. Then with a press of the CodeGate button, the data is transmitted to the host system.

This unique concept makes VoyagerCG perfect for menu-scanning. When the MS9540 is placed in its stand, CodeGate is automatically deactivated allowing VoyagerCG to be used as a fully automatic presentation scanner.

VoyagerCG now includes the ability to decode the emerging Reduced Space Symbology (RSS). Industries including supermarkets, pharmaceutical, and healthcare are beginning to utilize this new symbology. For those VoyagerCG's already deployed, an online Flash ROM upgrade is available at www.metrologic.com.

Metrologic is now backing the MS9540 VoyagerCG with a standard 5-year warranty.





About BarcodesInc

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BarcodesInc is North America's leading provider of barcode, mobile computing, point of sale and RFID products and solutions. For over fifteen years, we have worked hard to earn a reputation for being dedicated, reliable and customer-oriented.

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BarcodesInc continues to grow year after year. We have one overriding objective: Focus on you, the customer. We work hard to listen carefully and tailor our solutions to meet your needs. Then, we make ordering easy for you while providing a great value. Our goal is to build a growing relationship with you, and we appreciate the opportunity to serve you.

BRANDS



Intermec

Honeywell

Datalogic

AVANTO

datamax•oneil

EPSON



star

unitech

POLYCOM

CISCO

Microsoft



symbol

AND MORE

Why Choose BarcodesInc?

Dedicated Account Team

Our Account Managers will not compromise when it comes to providing you top-notch service. Your Account Manager is the primary point of contact for your business and makes it a priority to get to know you, your company and all your needs.

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Our technical staff has the broadest knowledge and every significant certification in the industry. One of our friendly experts is always available to suggest products and solutions for any situation.

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Our purchasing power means big savings for you. Whatever your project, our team will work hard to deliver a solution that fits your budget.

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Whatever your barcoding, mobile computing, or printing needs, we will fill your order and ship it the same day.

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BarcodesInc maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

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Every phone call and email is responded to promptly, completely and accurately by our customer service team.

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Damaged, defective or incorrectly ordered goods may be returned without hassle.