Features

- Auto-trigger with CodeGate®
- Both hand-held and fixed projection
- PowerLink, user-replaceable cables
- Adjustable Stand
- Short-range and long-range activation
- Flash ROM with Meteor upgrade utility

MS 9540 Voyager™ Product Description

With a futuristic design and high-performance scanning technology, the MS9540 VoyagerCG is equipped with all of the features of the MS9520 Voyager, with the addition of Metrologic's exclusive CodeGate data transmission technology. CodeGate is an intuitive scanning system that is ideal for all scanning applications, including Point-of-Sale, document processing, inventory and menu scanning, just to name a few. CodeGate works hand in hand with Metrologic's automatic-triggering scheme. Simply present a bar code to the scanner; place the high-visibility laser line on the bar code, then press the CodeGate button to transmit the data to the host system. It's as easy as one...two....three!

Equipped with both In-Stand and Out-of-Stand operation, Voyager can be used as both a hand-held and fixed projection scanner. While resting in the stand, the CodeGate button is deactivated making VoyagerCG a presentation scanner. The feature-packed Voyager comes equipped with PowerLink user-replaceable cables and power supply, MetroSelect® one-code programming, MetroSet® Windows-based software configuration utility, Bits n' Pieces® data editing utility, and an Electronic Article Surveillance (EAS) option. With aggressive performance and lightweight design, VoyagerCG is far and away the most advanced scanner on the market today!

Voyager 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. upgrade now

MS 9540 Voyager™ Download

PDF Guides and Manuals

- MetroSelect® - Configuration Guide
- MS9540 Installation and User's
- Wall mount installation guide

- View all guides and manuals

Support Software

- MetroSet2® - Scanner Cofiguration
- Flash Firmware
- MetrOPOS® - OPOS Driver
- JavaPOS® - Java Driver

- View all software

More Information

Datasheets for Printing
CE Certificates

- MS9500 Data Sheet
- MS9500 CE Certificate
- Data Capture & Collection Guide

Case Studies

- Komen Race for the Cure

- View all Case Studies

These documents are in PDF format. In order to read and print them you'll need the Acrobat Reader Software. You can get it for free at --> www.adobe.com.

The Software Utilities are EXE or ZIP files. You can find more information in our --> Software section.

MS 9540 Voyager Product Specification

OPERATIONAL

Light Source	Visible Laser Diode 650 nm ± 10 nm
Laser Power	0.7 mW (peak)
Depth of Scan Field	0 mm - 203 mm (0" - 8") for 0.330 mm (13 mil) bar code (see drawing below) at default setting
Width of Scan Field	64.0 mm (2.5") @ face; 249 mm (9.8") @ 203 mm (8.0") (see drawing below)
Scan Speed	72 ± 2 scan lines per second
Scan Pattern	Single scan line
Minimum Bar Width	0.132 mm (5.2 mi)
InfraRed Activation	Long Range: 0 mm - 279 mm ± 51 mm (0" - 11" ± 2") Short Range: 0 mm - 102 mm ± 25 mm (0" - 4" ± 1")
Decode Capability	Auto discriminates all standard bar codes; for other symbologies call Metrologic
System Interfaces	RS232, PC Keyboard Wedge, Stand-Alone Keyboard, OCIA, IBM 468X/469X, Light Pen Emulation, USB
Print Contrast	35% minimum reflectance difference

Roll, Pitch, Yaw	42°, 68°, 52° or 360°, 60°, 60°
Beeper Operation	7 tones or no beep
Number Characters Read	Up to 80 data characters (maximum will vary based on symbology and density)
Indicators (LED)	Red = Good read / Green = Laser on, ready to scan / Yellow = CodeGate active (off)

MECHANICAL

Length Width	198 mm (7.8") (see drawing below) 45 mm (1.8"); at handle / 78 mm (3.1"); at head
Depth	holla240 mm (1.6")
Weight	149 g (5.25 oz)
Cable	holla2Standard 2.1 m (7') straight; optional 2.7m (9') coiled; for other cables call Metrologic

ELECTRICAL

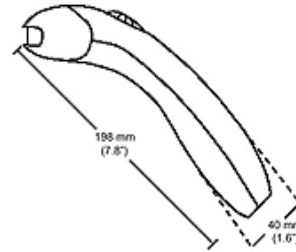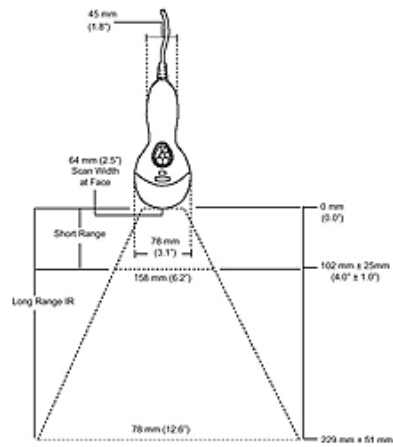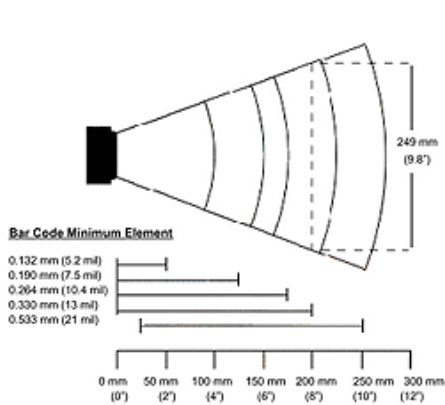|	
Input Voltage	5 VDC ± 0.25 V
Power Operating Power Standby	825 mW 600 mW
Current Operating Current Standby	165 mA typical @ 5VDC 120 mA typical @ 5VDC
DC Transformers	Class 2; 5.2 VDC @ 650mA
Laser Class	CDRH: Class II; EN60825-1:1994/A11:1996 Class 1
EMC	FCC Class B

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
Contaminants	Sealed to resist airborne particulate contaminants
Ventilation	None required

ACCESSORIES

Article / Order No.	**The scanner will be delivered as a KIT (including com cable, power supply (if needed) and stand))** **Order No. for Kit: MK 9520-xx (MK = Metrologic Kit)**
53-53000B	Serial Communication Cable (included in Kit)
53-53002B	Keyboard Wedge Communication Cable (included in Kit)
MX009	USB Cable
45-45592	Power Supply UK (220-240/5,2V/650mA)
46-46433	Wall mounting
46-46128	Mask Stand (included in Kit)
53-53124A	RS 232 cable, 4 m long
53-53125A	RS 232 cable, 6 m long
53-53119A	RS 232 cable, 9 m long

Warranty	5 years

Product Drawings

Bar Code Minimum Element

0.132 mm (5.2 mil)
0.190 mm (7.5 mil)
0.264 mm (10.4 mil)
0.330 mm (13 mil)
0.533 mm (21 mil)

0 mm	50 mm	100 mm	150 mm	200 mm	250 mm	300 mm
(0")	(2")	(4")	(6")	(8")	(10")	(12")

249 mm (9.8")

45 mm (1.8")

64 mm (2.5") Scan Width at Face

Short Range

0 mm (0.0")

76 mm (3.1")

102 mm ± 25mm (4.0" ± 1.0")

158 mm (6.2")

Long Range IR

78 mm (12.6")

229 mm ± 51 mm

198 mm (7.8")

40 mm (1.6")

Complies with 21 CFR Chapter 1 subchapter J. Class IIa laser product. Avoid long-term viewing of direct laser light.

LASERKLASSE 1

CE

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