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POINT OF SALE SUPERSTORE

Metrologic VoyagerGS Review

Product: MS9590 VoyagerGS

Manufacturer: Metrologic

Type: Single-Line Laser Scanner

Support: 5-Year Warranty from Metrologic, lifetime support from POSGuys.com

The [VoyagerGS](#) is Metrologic's next generation hand-held scanner, building on the strengths of the Voyager while utilizing a triggered Gun-Style design.

Typical uses and environments:

The VoyagerGS's design and scanning prowess allow it to work well in medium to high volume retail environments.

Unique Features & Advantages:

As with many of the Metrologic laser scanners, the VoyagerGS can be programmed to send one of seven standard tones, as well as seven tones that sound like effects from an 8-bit video game. These "fun tones" provide a unique alternative to the standard beeps you hear in retail environments.

Standard Features:

The Metrologic VoyagerGS comes standard with scanner, interface cable, user's manual, and configuration guide. An optional auto-sense stand can also be included.

The scanner is gray with black rubber molding around the boot, handle, and hood, protecting the VoyagerGS and your products from accidental collisions. An LED on the hood shines blue while the trigger is pressed and flashes white after successful scans. When in autosense mode, the LED will change to an amber color.

Performance Testing:

To determine the capabilities of the Metrologic VoyagerGS, we ran it through a battery of tests designed to identify the optimal scan range, densest scannable barcode, widest scannable barcode, and resistance to light. Our tests found the VoyagerGS to be a marked improvement over the original Voyager and a solid scanner for its class.

The optimal scan range for the VoyagerGS was from contact to 12" for 100% UPC-A barcodes, excellent for retail locations. The densest barcode scanned was 4.9 mil, far denser than experienced in most standard environments. It was able to scan all but two of our damaged, worn, and dirty barcodes, so it should be a great choice for retail environments where barcodes may get a little worn out.



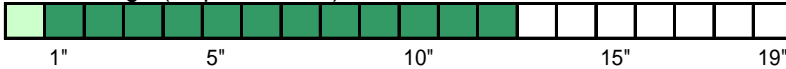
Light resistance can be troublesome for laser scanners, especially ones designed for standard retail environments. They'll work aptly in standard lighting, but begin to falter as brightness increases. Fortunately, the VoyagerGS worked properly with our light up to 8" away, but did have problems in direct sunlight.

A breakdown of the Metrologic VoyagerGS capabilities is listed in table and graph form below.

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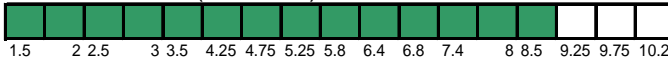
Scanner Performance Testing

Scan Range (Depth of Field)



Standard Scan Range
for retail environments

Wide Barcodes (In Inches)



Scans well above standard
retail/light industrial sizes

High Density Barcodes (In Mil)



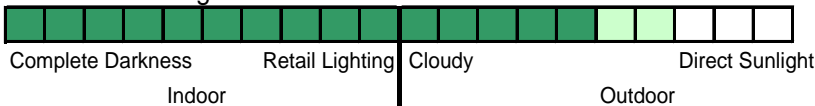
Standard range for retail
and industrial barcode density

Poor Quality Barcodes*



Could read almost every damaged
barcode. Excellent for light industrial use

Resistance to Light



Average light resistance

1D Results

Highest Density Barcode Scanned	4.9mil	Good
Widest Barcode Scanned	219.075mm	Excellent
Shortest Barcode Scanned	38 mm	Good
Range Ideal Conditions (Standard 100% UPC-A)	Contact to 12"	Good
Scratched Barcode	2 of 3	Good
Worn Barcode	3 of 3	Good
Warped Barcode	2 of 2	Good
Curved Barcode	1 of 2	Good
Multiple Barcodes in close proximity	Relatively Accurate, can enable CodeGate mode to increase accuracy	Variable
Scan through plastic layers	10 Layers	Good
Multicolored Barcodes Successfully Scanned	Black on Brown, Blue, Green	Average
Multicolored Barcodes Not Scanned	Red, Yellow, Orange, Light Gray	
Simulated Sunlight Test	Correct scans until spotlight was at 8"	Good




Conclusion:

The Metrologic VoyagerGS is a solid scanner that will provide you will excellent use for quite some time. The combination of gun-style scanning and CodeGate technology ensure accurate reads for any retail environment.

To Purchase this product, go to the [Metrologic VoyagerGS](#) page.

To see our complete line of barcode scanners, visit our [Barcode Scanner](#) section.

For Additional Reviews, visit our [Product Reviews](#) page.

Metrologic Scanners	Ideal Setting	Description
 Metrologic Voyager	Medium to High Volume Retail	Optional triggerless, auto sensing barcode scanner with codegate technology to increase accuracy.
 Metrologic VoyagerGS	Medium to High Volume Retail	The VoyagerGS improves on the prowess of the Voyager and puts it in a more ergonomic gun-style body
 Metrologic Focus	Medium to High Volume Retail and Health Care	A 2D Imager with omnidirectional scanning with First Flash and Linear Illumination technologies.

[POSGuys.com - your single source for barcode scanners, pos software and pos equipment.](#)

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