

Voyager 1250g Lite

Single-Line Laser Scanner

Building on the legacy of the world-renowned Voyager™ series of scanners, Honeywell's Voyager 1250g Lite single-line laser scanner provides a superior out-of-box experience and aggressive reading of linear bar codes.

Optimized for fast scanning of linear bar codes, including poorly printed and damaged codes, the Voyager 1250g Lite allows enterprises to minimize manual data entry, leading to increased productivity and reduction in errors.

This plug and play scanner incorporates a multi-interface design with automatic interface detection. Simply plug the cable into the host system and the Voyager 1250g Lite will automatically configure itself to the appropriate interface, shortening the installation process. For users who require hands-free scanning, the stand can be assembled quickly and easily.

Honeywell offers Service Made Simple™ service plans and Remote MasterMind™ for Scanning software to help lower the total cost of ownership for Voyager 1250g Lite users. Service Made Simple is Honeywell's affordable solution for customers who require easy, hassle-free repair service for their scanners, and Remote MasterMind for Scanning provides turnkey remote device management to easily manage and track usage of installed devices.

Voyager 1250g Lite provides superior scan performance to deliver an ergonomic solution for scan-intensive applications.



Features

- **Automatic Interface Detection:** Supports all popular interfaces in one device, replacing the time consuming process of scanning programming bar codes with automatic interface detection and configuration
- **CodeGate® Technology:** Enables users to ensure that the desired bar code is scanned before transmitting data, making the scanner ideal for use in menu scanning applications
- **Ergonomic Design:** Fits comfortably in most hands, reducing user fatigue in scan-intensive applications
- **Superior Out-of-Box Experience:** Simplifies set up with quick and easy stand assembly; automatic in-stand detection and configuration; increases throughput with true object detection
- **Remote MasterMind™ Ready:** Reduces total cost of ownership by providing a turnkey remote device management solution that easily manages and tracks usage of installed devices

Voyager 1250g Lite Technical Specifications

Mechanical

Dimensions (LxWxH)	60 mm x 168 mm x 74 mm (2.3" x 6.6" x 2.9")
Weight	133 g (4.7 oz)

Electrical

Input Voltage	5 V \pm 5%
Operating Power	700 mW; 140 mA (typical) @5V
Standby Power	425 mW; 85 mA (typical) @ 5V
Host System Interfaces	Multi-interface; includes USB (HID Keyboard, Serial, IBM OEM), RS232 (TTL + 5V, 4 signals), Keyboard Wedge, RS-232C (\pm 12V), IBM RS485 supported via adapter cable

Environmental

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Humidity	5% to 95% relative humidity, non-condensing
Drop	Designed to withstand 30 drops on concrete from 1.5 m (5')
Environmental Sealing	IP41
Light Levels	0-75,000 Lux (direct sunlight)

Scan Performance

Scan Pattern	Single scan line
Scan Angle	Horizontal: 30°
Print Contrast	20% minimum reflectance difference
Pitch, Skew	60°, 60°
Decode Capabilities	Reads standard 1D and GS1 DataBar symbologies
Warranty	3 year factory warranty

For a complete listing of all compliance approvals and certifications, please visit www.honeywellaidc.com/compliance
 For a complete listing of all supported bar code symbologies, please visit www.honeywellaidc.com/symbologies



For more information:
www.honeywellaidc.com

Voyager 1250g Lite Typical Performance*	
Narrow Width	Depth of Field
3.0 mil (Code 39)	14 mm - 60 mm (0.6" - 2.4")
5.0 mil (Code 39)	2 mm - 101 mm (0.1" - 4.0")
7.5 mil (Code 39)	0 mm - 121 mm (0.0" - 4.8")
10.4 mil (UPC-A)	0 mm - 148 mm (0.0" - 5.8")
*Resolution: 3 mil (0.102 mm)	
*Performance may be impacted by bar code quality and environmental conditions	

Honeywell Scanning & Mobility

9680 Old Bailes Road
 Fort Mill, SC 29707
 800.582.4263
www.honeywell.com

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