Honeywell

Voyager 1200g

Single-Line Laser Scanner

Built on the platform of the world's best-selling single-line laser scanner, Honeywell's Voyager® 1200g delivers aggressive scan performance on virtually all linear bar codes, including poor quality and damaged codes. Updated object detection, and automatic in-stand detection and configuration enable class-leading presentation scanning that maximizes throughput. Superior scan performance matched with a reliable design combine to provide a versatile linear scanning solution suitable for a wide variety of applications.

The intuitive Voyager 1200g provides fast and reliable scanning of linear bar codes across its full working range, minimizing the need for user training. Whether poorly printed, smudged or faded, the Voyager 1200g decodes difficult-to-read bar codes with ease. The Voyager 1200g also excels at scanning high density bar codes with resolution down to 3.5 mil, eliminating the need to purchase specialty scanners.

Designed to decrease downtime and service costs, the Voyager 1200g includes a single shock-mounted PCB that delivers greater impact resistance. A recessed button protected by an integrated rubber co-mold minimizes the impact of accidental drops. Added durability is provided in the form of a protected, scratch-resistant glass window and an IP42-rating.

The Voyager 1200g, the next installment in the world-renowned Voyager series, provides outstanding scan performance and reliability for end users seeking an exceptional linear scanning solution.

Features

- **Outstanding Scan Performance on Poor Quality and Damaged Bar Codes:** Maintains productivity by providing a worry-free linear scanning solution that minimizes the need for manual data entry
- **Class-Leading Presentation Scanning:** Increases throughput by providing object detection and automatic in-stand detection and configuration
- **Multi-Interface:** Minimizes costs by delivering support for USB, keyboard wedge, and RS232 interfaces in a single scanner
- **Superior Out-of-Box Experience:** Simplifies set up with tool-free stand assembly; automatic in-stand detection and configuration; and automatic interface detection and configuration
- **Contemporary, Ergonomic Design:** Ensures operator comfort and productivity by incorporating an integrated finger groove in a sleek, lightweight industrial design that fits well in most hands
- **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

Voyager 1200g Technical Specifications

Mechanical	
Dimensions (LxWxH)	66 mm (3.0″) X 180 mm (7.1″) X 97 mm (3.8″)
Weight	125 g (4.4 oz)
Electrical	
Input Voltage	5 V +/- 5%
Operating Power	700mW; 140 mA (typical) @ 5V
Standby Power	350mw; 70 mA (typical) @ 5V
Host System Interfaces	Multi-Interface / Includes RS232 (TTL +5V, 4 Signals) / KBW / USB (HID Keyboard, Serial, IBM OEM); RS-232C (+/-12V) and IBM RS485 supported via adapter cable
Environmental	
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	0% to 95% non-condensing
Drop	Designed to withstand 30 drops to concrete from 1.5 m
Environmental Sealing	IP42
Light Levels	0 - 70,000 lux
Scan Performance	
Scan Pattern	Single scan line
Scan Speed	100 scan lines per second
Scan Angle	Horizontal: 30°
Print Contrast	10% minimum reflectance difference
Pitch, Skew	60°, 60°
Decode Capabilities	Reads standard 1D and GS1 DataBar symbologies
Warranty	5 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 technologies and certifications, please visit www.honeywellaidc.com/symbologies

Typical Performance*	
Narrow Width	Depth of Field
5 mil (Code 39)	27 mm - 151 mm (1.1″- 5.9″)
7.5 mil (Code 39)	16 mm - 216 mm (0.6″- 8.5″)
10.4 mil (Code 39)	0 mm - 277 mm (0″- 10.9″)
13 mil (UPC-A)	0 mm - 311 mm (0″- 12.2″)
20 mil (Code 39)	0 mm - 367 mm (0″- 14.4″)

*Resolution: 3.5 mil
*Performance may be impacted by bar code quality and environmental conditions

For more information:
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