Honeywell

Hyperion 1300g

Linear-Imaging Scanner

Featuring an ideal balance of performance, durability and ergonomics, the Hyperion 1300g provides years of hassle-free scanning, especially in scan-intensive or light industrial applications.

The Hyperion 1300g delivers outstanding linear imaging performance and versatility. Fast intuitive bar code reading out to 18 inches (457mm), and high density bar code reading are both enabled in a single device, eliminating the need to purchase specialty scanners.

With no moving parts to wear out, the Hyperion 1300g is one of the toughest general duty scanners on the market. Designed to keep your operation running smoothly, the Hyperion 1300g is durable enough to hammer nails.

The Hyperion 1300g is the ideal choice for customers who value aggressive scan performance and durability in a general duty hand-held linear scanner.

Features

- **Superior Hand-Held Scanning:** Increases throughput by offering intuitive and aggressive hand-held scanning performance
- **Highly Versatile:** Eliminates the need to purchase specialty scanners by providing the ability to read out to 18 inches (457mm) on 13 mil bar codes, as well as high density bar code reading in a single device
- **Class-Leading Durability:** Increases up time and reduces service costs with a reliable design that utilizes no moving parts and full impact resistant bumpers
- **Comfortable, Ergonomic Design:** Ensures operator comfort and productivity with a gun-shaped form factor optimized for intensive hand-held scanning
- **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
- **Remote MasterMind® Scanner Management Software:** Provides a quick and convenient solution for IT administrators seeking to manage all scanners within their network from a single remote location

Hyperion 1300g Technical Specifications

Mechanical/Electrical	
Dimensions	150 mm x 112 mm x 79 mm (5.9˝ x 4.4˝ x 3.1˝)
Weight	160 g (5.6 oz)
Input Voltage	5V ± 5%
Operating Power	1000mW; 200 mA (typical) @ 5V
Standby Power	625mw; 125 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
Auxiliary Ports	N/A
Environmental	
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Humidity	0 to 95% non-condensing
Drop/Tumble	Designed to withstand 50 drops on concrete from 1.5m
Environmental Sealing	IP41
Light Levels	0-70,000 lux (direct sunlight)
Scan Performance	
Scan Pattern	Single line
Motion Tolerance	20 in (51cm) per second
Scan Rate	Up to 270 scans per second
Print Contrast	20% minimum reflectance difference
Pitch, Skew	65°, 65°
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 symbologies, please visit www.honeywellaidc.com/symbologies

Typical Performance*	
Narrow Width	Depth of Field
5.0 mil	50 mm - 200 mm (2.0˝ - 8˝)
7.5 mil	40 mm - 300 mm (1.5˝ - 12˝)
10 mil	30 mm - 380 mm (1.0˝ - 15˝)
13 mil	10 mm - 460 mm (.5˝ - 18˝)
20 mil	30 mm - 660 mm (1.0˝ - 26˝)

*Resolution: 3.0 mil
*Performance may be impacted by bar code quality and environmental conditions

For more information:
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