

# Xenon XP 1950g General Duty Scanner

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## Overview



Feedback

The Xenon™: XP 1950 series scanners deliver premium performance and class-leading durability for improved employee productivity and maximum uptime –: leading to a lower TCO.

- Engineered to withstand 2,000 0.5 m (1.6 ft) tumbles and 50 1.8 m (6 ft) drops, the scanner brings class-leading durability and reliability to any environment.
- The Honeywell Scanner Management Utility (SMU) creates a holistic solution that automates how you deploy and update the scanners in your environment.
- Honeywell Operational Intelligence software delivers on-demand scan insights, enabling higher employee productivity and throughput.
- The scanner is optimized for scanning both digital codes off customer smartphones and merchandise codes by the cashier at the register.
- Superior scanning performance, even on damaged and poor-quality barcodes, eliminates wasted seconds from every transaction.

Cashiers struggling to read poorly printed or damaged barcodes can lead to frustration from customers and ultimately lost revenue. Delivering excellent customer service is your mission, and providing lasting impressions for your loyal customers driven by fast, accurate, and friendly checkout experiences is critical. Empower your cashiers to deliver on your mission and commitment to provide excellent customer service experiences with the Honeywell Xenon™: Extreme Performance (XP) series. The Xenon XP 1950g offers superior scan performance, easily capturing even the most difficult-to-read or damaged barcodes. Engineered to 50 drops at 1.8 m (6 ft) and 2,000 tumbles at 0.5 m (1.6 ft), and with an IP52 ingress rating for water and dust, the Xenon XP 1950g scanner delivers class-leading durability. This significantly reduces scanner downtime and service costs, leading to a longer lifecycle and a lower total cost of ownership. Designed for retail environments that demand high-accuracy scanning of barcodes, whether at a distance, or even on damaged barcodes, the Xenon XP 1950g scanner reduces strain on the associate –: decreasing the need to bend to reach barcodes on the bottom shelf or bottom of the basket. The Xenon XP 1950g is available in Black or Lyric White models to match the scanner to your environment, and an available vibration mode ensures you get scanner feedback regardless of your surroundings.

# Specifications

## FEATURES

Features
<ul style="list-style-type: none"><li>Honeywell Scanner Management Utility (SMU)</li></ul>

## DIMENSIONS

Overall Dimensions
<ul style="list-style-type: none"><li>104.1 mm x 71.1 mm x 160 mm</li><li>4.1 in x 2.8 in x 6.3 in</li></ul>

## SCANNING SPECIFICATIONS

Skew
<ul style="list-style-type: none"><li>65</li></ul>
Decode Capability
<ul style="list-style-type: none"><li>1D/2D</li></ul>
Motion Tolerance
<ul style="list-style-type: none"><li>Up to 400 cm/s (157 in/s) for 13 mil UPC at optimal focus</li></ul>
Number of Scans
<ul style="list-style-type: none"><li>N/A</li></ul>
Scanning Range
<ul style="list-style-type: none"><li>High density (HD)</li><li>Standard range (SR)</li></ul>
Print Contrast
<ul style="list-style-type: none"><li>20</li></ul>
Depth of Field
<ul style="list-style-type: none"><li>0 - 34.2 in</li></ul>
Scan Pattern
<ul style="list-style-type: none"><li>Area Image</li></ul>
Brightness
<ul style="list-style-type: none"><li>0 - 100000 lux</li></ul>
Pitch
<ul style="list-style-type: none"><li>45</li></ul>

Feedback

## NETWORK

Bluetooth Specifications
<ul style="list-style-type: none"><li>N/A</li></ul>
Bluetooth
<ul style="list-style-type: none"><li>No</li></ul>

# HARDWARE

Host System Interface
• KBW
• RS-232
• RS-485
• USB
Engine Type
• 2D
Aimer Type
• Bar
Wireless
• No

# ENVIRONMENTAL

Storage Temperature Range
• - 40 - 158 °F
• - 40 - 70 °C
Operating Humidity
• 0 - 95 %

Feedback

# STANDARDS & APPROVALS

Tumble Specifications
• 2,000 0.5 m (1.6 ft) tumbles
Drop Specifications
• 50 1.8 m (6 ft) drops to concrete
Protection Ratings
• IP52

# OTHERS

Form Factor
• Gun Shape
Application
• Distribution Centers
• Point of Sale
• Retail
Operating Power
• 2.5 W
Input Voltage

- 4.4 - 5.5 V DC
- Operating Temperature**
- 0 - 50 °C
  - 32 - 122 °F
- Warranty Duration**
- 5 yr
- Power Connector Type**
- Corded

# Product Number

# SKUs

1950GHD-1-N	1950g Scanner Only: General Purpose, 1D, PDF417, 2D, HD focus, Lyric White, NA Only
1950GHD-1USB-N	1950g USB Kit: General Purpose, 1D, PDF417, 2D, HD focus, Lyric White, USB Type A 3m straight cable (CBL-500-300-S00), Asia Only
1950GHD-2-2-N	KIT, 1950 CORDED, RATCHET, HD, BLK,INDIA
1950GHD-2-N	1950g Ratchet Scanner Only: General Purpose, 1D, PDF417, 2D, HD focus, Black, ROW Only
1950GHD-2USB-N	1950g USB Kit: General Purpose, 1D, PDF417, 2D, HD focus, Black, USB Type A 3m straight cable (CBL-500-300-S00), Japan Only
1950GSR-1USB-N	1950g USB Kit: General Purpose, 1D, PDF417, 2D, SR focus, Lyric White, Vibration Scanner (1950GSR-1-J), USB Type A 3m straight cable (CBL-500-300-S00), Supports 8MB ROM, Japan Only
1950GSR-2-2-N	1950g Ratchet Scanner Only: General Purpose, 1D, PDF417, 2D, SR focus, Black, Asia Only
1950GSR-2-EZ-N	Xenon XP 1950g Scanner Only: General Purpose, 1D, PDF417, 2D, SR focus, Black, AIRLINE, India Only
1950GSR-2-N	1950g KIT, CORDED, SR, BLACK, USB, HOLDER, MCD
1950GSR-2-USPS1	KIT, 1950 CORDED, SR, BLACK, USPS

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**Honeywell**

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