

# Honeywell®

## Xenon Ultra 1960g - Barcode & 2D Scanner, Black, HD, USB KIT

The Xenon Ultra 1960/62 family of handheld scanners is a premium evolution of the widely known legacy Xenon XP 1950/52 general purpose scanners, taking our industry-leading scan performance and reliability one step further. The 2D barcode scanner captures damaged and hard-to-read 1D/2D barcodes as well as Postal Digimarc, DotCode and OCR in seconds. Honeywell has increased the performance of the 2D scanner by 20% compared to the previous Xenon XP model, so your customers' employees work even more efficiently with the Xenon Ultra 1960g, saving time and money.

The design has also been optimised in the Xenon Ultra 1960g. The 2D scanner has an antimicrobial housing that uses silver ion additives in its manufacture. This improves resistance to frequent cleaning while inhibiting the growth of germs and bacteria. Sometimes things get hectic in retail. With the Honeywell Xenon Ultra 1960g, your customers' staff will be at ease in such situations: The Xenon Ultra 1960g is IP52-certified and withstands drops from 1.8 metres. It reliably captures barcodes in ambient temperatures from 0°C to 50°C with a relative humidity of up to 95%.



### Key features:

- new 1,3 MP image sensor
- 20% performance gain over existing Xenon XP
- high-accuracy scanning of barcodes, whether at a distance, or even on damaged barcodes
- Green dot LED aimer
- new modern design



# Technical Description

## Functionality & Operation

Communication interface	USB
Indicators	Good Decode LEDs,Rear View LEDs, Beeper (adjustable tone and volume)
1D Barcode Symbolologies	All standard one-dimension barcodes
2D Code Symbolologies	DotCode, all standard 2D-Codes, OCR

## Optical

Depth of scan field	0 - 814 mm
Maximal skew angle	65%
Maximal pitch angle	65%
Minimal PCS value	15%
Bar code scanner	2D Imager 1280 x 1080 px

## Electrical

Power Source	2.5W (500 mA at 5 V DC) Standard USB10W (2A at 5V DC)
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## Mechanical

Weight	147.2g
Maximal rotation angle	360%
Dimensions	Width: 70.4mm, Height: 160.2mm Length: 108.2mm

## Environment

Electrical static discharge	±8kV contact, ±15kV air
Maximal ambient light	100000lux
Shock resistance	2000 tumbles at 0,5 m, drop from 1,8 m on to concrete surface
Operating temperature	0 to 50°C
Operating humidity (non-condensing)	0 to 95%
Ingress protection	IP52
Storage temperature	-40 to 70°C

## Others

Warranty	5 years
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