

# Honeywell®

## Xenon 1950g - Barcode & 2D Scanner, Black, HD, RS232 KIT

Extreme performance and reliability! Honeywell Xenon™ XP 195x because of two sensors (sensor for short and sensor for long reading). In the RS 232 variant, it is compatible with the POHODA system. With one press, you can read, for example, 20 QR codes, the reader has a function: Multiple Symbols. During testing in CODEWARE - we confirm reading damaged codes and codes from shiny materials (tested on car batteries). DRH (Disinfectant-Ready Housing) versions of the device are made of more durable materials to withstand frequent cleaning and disinfection with chemicals and are therefore suitable for healthcare.

The Honeywell Area-Imager Xenon Performance (XP) 1950g for retail, logistics, transportation and healthcare is not at all fussy about reading - reliably reads pale and damaged barcodes. This makes work easier, improves performance and, above all, gives employees and customers one thing: more time.



The Xenon XP 1950g also reads codes from displays, scanning coupons from the smartphone becomes a matter of course. Scanner reduces strain on the associate – decreasing the need to bend to reach barcodes on the bottom shelf or bottom of the basket. XP 195x is backward compatible with Xenon 190x configuration and accessories — leading to a lower TCO.

### Key featured:

- high-accuracy scanning of barcodes, whether at a distance, or even on damaged barcodes
- scans barcodes up to 2x faster than Xenon 1900g
- 1mp (gen 7.1) sensor and optics and 800mhz processor
- compatible with existing Xenon accessories
- reads Dotcode

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# Technical Description

## Functionality & Operation

|                          |                                                      |
|--------------------------|------------------------------------------------------|
| Communication interface  | RS232                                                |
| 2D Code Symbolologies    | DotCode, all standard 2D-Codes                       |
| Indicators               | Good Decode LEDs. Rear View LEDs , beeper, vibration |
| 1D Barcode Symbolologies | All standard one-dimension barcodes, Digimarc        |

## Optical

|                     |            |
|---------------------|------------|
| Depth of scan field | 0 ~ 604 mm |
| Bar code scanner    | 2D Imager  |
| Minimal PCS value   | 20%        |
| Maximal pitch angle | 45°        |
| Maximal skew angle  | 65°        |

## Electrical

|              |                       |
|--------------|-----------------------|
| Power Source | 2.5W (500 mA @ 5V DC) |
|--------------|-----------------------|

## Mechanical

|                        |                                         |
|------------------------|-----------------------------------------|
| Dimensions             | Width: 64mm, Height: 165mm Length: 99mm |
| Weight                 | 160g                                    |
| Maximal rotation angle | 360°                                    |

## Environment

|                                     |                                                                             |
|-------------------------------------|-----------------------------------------------------------------------------|
| Operating temperature               | 0 to 50°C                                                                   |
| Storage temperature                 | -40 to 70°C                                                                 |
| Electrical static discharge         | ±15kV air, ±8kV contact                                                     |
| Operating humidity (non-condensing) | 0 to 95%                                                                    |
| Shock resistance                    | 2000 tumbles at 0,5 m, Withstands 50 drops from 1,8 m onto concrete surface |
| Ingress protection                  | IP41                                                                        |
| Maximal ambient light               | 100000lux                                                                   |

## Others

|          |         |
|----------|---------|
| Warranty | 5 years |
|----------|---------|

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