Honeywell®

Xenon 1950g - Barcode & 2D Scanner, Black, SR

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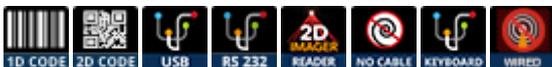
The Xenon XP 1950g also reads codes from displays, scanning coupons from the smartphone becomes a matter of course. Scanner reduces strain on the associate – decreasing the need to bend to reach barcodes on the bottom shelf or bottom of the basket. XP 195x is backward compatible with Xenon 190x configuration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

YOUTUBE='G3owPU9u4Uo'

Technical Description

Functionality & Operation

Communication interface	Multi-interface - RS232/KBW/USB , RS485 support for TGCS (IBM) 46XX
Indicators	Good Decode LEDs. Rear View LEDs , beeper, vibration
1D Barcode Symbologies	All standard one-dimension barcodes, Digimarc
2D Code Symbologies	all standard 2D-Codes

Optical

Depth of scan field	0 - 822 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