

Honeywell®

Xenon 1902 SR Handheld 2D Imager, wireless, USB KIT, black

Xenon™ 190x, Honeywell's sixth-generation of area-imaging technology, is redefining the standard for hand-held scanners. Featuring a custom sensor that is optimized for bar code scanning, Xenon 190x offers industry-leading performance and reliability for a wide variety of applications that require the versatility of area-imaging technology. In combination with the stand-reading autosense. Scanners 1900GHD-UB and 1902GHD-UB corresponds to the new Tobacco Directive - reads DotCode.

Honeywell Xenon 190x is powered by Adaptus® Imaging Technology 6.0, Xenon 1900 delivers superior bar code scanning and digital image capture. Xenon 190x incorporates a revolutionary decoding architecture that combines Adaptus Imaging Technology 5.5 and Omniplanar's SwiftDecoder® software along with a custom sensor, enabling extended depth of field, faster reading, and improved scanning performance on poor quality bar codes.



- **Custom sensor optimized for bar code scanning** improves scanning aggressiveness and protects investment by providing supply chain stability
- **Three focal options** (high density, standard range and extended range) provide application-specific scanning, leading to improved productivity
- **Image processing software** offers advanced editing functionalit
- **ycropping, brightening, rotating, sharpening** and moreto produce high-quality digital images TotalFreedom® 2.0 development platform enables the loading and linking of multiple applications on the scanner to enhance image processing, d
- **ecoding or data formatting functionality, eliminating** the need for host system modifications Remote MasterMind® scanner management software provides a quick and convenient solution for IT adm
- **inistrators seeking to manage all scanners** within their network from a single remote location Optional disinfectant-ready housing protects investment w

it
h durable construction that is better able to resist the [harmful effects](#) of harsh chemicals



Technical Description

Functionality & Operation

| | |
|-------------------------|-------------------------------------|
| Communication interface | USB |
| 2D Code Symbologies | all standard 2D-Codes |
| 1D Barcode Symbologies | All standard one-dimension barcodes |

Optical

| | |
|---------------------|---------------|
| Scanning rate | 72scan/s |
| Depth of scan field | 10,2-584,2 mm |
| Scanning pattern | 1 line |

Electrical

| | |
|-------------------------------|--------------|
| Power Source | 4.5 ~ 5.5VDC |
| Power Consumption - Operation | 2.3W |
| Power Consumption - Standby | 0.45W |

Mechanical

| | |
|------------|--|
| Dimensions | Width: 160mm, Height: 104mm Length: 71mm |
| Weight | 147g |

Environment

| | |
|-----------------------------------|-------------|
| Operating temperature | 0 to 50°C |
| Storage temperature | -40 to 70°C |
| Storage humidity (non-condensing) | 0 to 95% |
| Ingress protection | IP41 |

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