Honeywell®

Xenon 1900 handheld 2D imager HD, USB, 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 scannin**g 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 softwar**e offers advanced editing functionalit
- **ycropping, brightening, rotating, shar**pening 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, elim**inating 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 s**canners within their network from a single remote location Optional disinfectant-ready housing protects investment w

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h durable construction that is better able to resist the [harmful effec](#)ts **of harsh chemicals**

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Technical Description

Functionality & Operation

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

Optical

Scanning rate	72scan/s
Depth of scan field	10,2-584,2 mm
Scannig 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