Honeywell | SAFETY AND PRODUCTIVITY SOLUTIONS

GENERAL PURPOSE HANDHELD

Xenon Ultra 1962h Healthcare Scanner

Premium Cordless Bluetooth Healthcare Handheld Scanner

Overview

Feedback

The Xenon Ultra for healthcare is a premium evolution of the widely known legacy Xenon and Xenon XP healthcare scanners, taking our industry-leading scan performance and reliability one step further.

The Xenon Ultra 1962h incorporates Honeywell's next generation of scanning – allowing patient care to stay top priority for clinicians, improving retention of employees and lowering the total cost of ownership for hospitals.

Specifications

FEATURES

Features

- In addition to a green-dot aimer to visibly enhance targeting and improve scan accuracy, the newly engineered and innovative scan platform empowers snappy scanning operations.

- Multiple operating modes are available to help ensure maximum patient comfort while maintaining clinician productivity, such as Patient Do-Not Disturb, Vibration, and Scan Lamp.

- Optimized Illumination

- Supercapacitors hold their charge for hours when fully charged. So operators who forget to place their scanner in the charger

prior to break won't impact operations upon return.

•The Xenon Ultra 1962 battery and battery-free is availble in a premium contactless version, reducing the number of failed devices due to corrosion.

•The Xenon Ultra 1962 scanner can accept a lithium-ion battery or a battery-free supercapacitor, allowing enterprises to have mixed device pools and flexibility in their fleets.

DIMENSIONS

Overall Dimensions

•Desktop/Wall Mount Base: 211.3mm x 74.2mm x 77.7mm

•Presentation Base: 82.9mm x 90.4mm x 121.6mm

•Scanner: 108.2mm x 70.4mm x 160.2mm

SCANNING SPECIFICATIONS

Decode Capability

•1D/2D

Motion Tolerance

•For 13 mil UPC at optimal focus4 meters/second

Number of Scans

•Standard Battery: 80,000

Scanning Range

•Standard Range (SR) and High Density (HD) Capabilites. Refer to datasheet or Users' Manual for further details

Depth of Field

•Refer to the datasheet or users' manual for full depth of field specifications

Scan Pattern

•Area Imager

Brightness

•0 – 100,000 Lux

NETWORK

Bluetooth Specifications

•Bluetooth radio v4.2 with Adaptive Frequency Hopping

•Class 1: 100m line of sight (default), programmable to Class 2: 10m line of sight BLE availble

•Radio/Range: 2.4GHz

Bluetooth

•Yes

HARDWARE

Host System Interface

•USB

Aimer Type

•Green dot LED

Wireless

•Yes

ELECTRICAL

Battery Types

- Battery-Free Super Capacitor

- Lithium Ion

ENVIRONMENTAL

Storage Temperature Range

- -40°C to 70°C (-40°F to 158°F)

Operating Humidity

- 0 to 95% relative humidity, non-condensing

STANDARDS & APPROVALS

Tumble Specifications

- Mil Spec Drop: 8'

- Tumble: 2,000 at 0.5m (1.6ft)

Drop Specifications

- Engineered to withstand 50 1.8 m drops to concrete across operating temp range

Protection Ratings

- Environmental Sealing (Scanner): IP52Environmental Sealing (CCB): IP41

OTHERS

Form Factor

- Gun Shape

Application

- Bed Side Care

- Healthcare

- Inventory / Component Tracking

- Patient Admissions

- Pharmacy

- Specimen Collection

Operating Power

- Operating Power (Charging) Bases: 2.5W (500 mA @ 5V DC) Standard USB10W (2A @ 5V DC) – when utilizing power adapter

Input Voltage

- 4.4V DC – 5.5V DC

Operating Temperature

- Bases: Charging: 5°C to 35°C (41°F to 95°F) Non-Charging: 0°C to 50°C (32°F to 122°F)

- Scanner: 0°C to 50°C (32°F to 122°F)

Warranty Duration

- Lithium-ion Battery Pack: One year

- Scanner: Three-year factory warranty

- Supercapacitor: Five-year factory warranty

Feedback

Product Number

SKU	DESCRIPTION
1962HHD-5USB-5-N	1962HC USB Kit: White Anti-microbial housing, HD Focus, USB Type A 2.7M straight cable (3012-6337-001), Presentation Charge and Communication base (CCB-U00-H & 1962H-BAT-CUP), US&C ONLY
1962HHD-5USB-5-R	1962HC USB Kit: White Anti-microbial housing, HD Focus, USB Type A 2.7M straight cable (3012-6337-001), Presentation Charge and Communication base (CCB-U00-H & 1962H-BAT-CUP), ROW
1962HHD-5USB-BF-N	1962HC Battery Free USB Kit: White Anti-microbial housing, HD Focus, USB Type A 2.7M straight cable (3012-6337-001), Presentation Charge and Communication base (CCB-U00-H & 1962H-BAT-CUP), US&C ONLY
1962HHD-5USB-WC-N	1962HC USB Kit: White Anti-microbial housing, HD Focus, USB Type A 2.7M straight cable (3012-6337-001), Contactless Presentation Charge and Communication base (CCB-U00-H & 1962H-WC-CUP), US&C ONLY
1962HHD-5USB-WC-R	1962HC USB Kit: White Anti-microbial housing, SR Focus, USB Type A 2.7M straight cable (3012-6337-001), Contactless Presentation Charge and Communication base (CCB-U00-H & 1962H-WC-CUP), ROW
1962HHD-5USB-WCBF	1962HC Battery free USB Kit: White Anti-microbial housing, HD Focus, USB Type A 2.7M straight cable (3012-6337-001), Contactless Presentation Charge and Communication base (CCB-U00-H & 1962H-WC-CUP), US&C ONLY
1962HSR-5USB-5-N	1962HC USB Kit: White Anti-microbial housing, SR Focus, USB Type A 2.7M straight cable (3012-6337-001), Presentation Charge and Communication base (CCB-U00-H & 1962H-BAT-CUP), US&C ONLY

| 1962HSR-5USB-WC-N | 1962HC USB Kit: White Anti-microbial housing, SR Focus, USB Type A 2.7M straight cable (3012-6337-001), Contactless Presentation Charge and Communication base (CCB-U00-H & 1962H-WC-CUP), US&C ONLY |
| 1962HSR-5USB-WCBF | 1962HC Battery free USB Kit: White Anti-microbial housing, SR Focus, USB Type A 2.7M straight cable (3012-6337-001), Contactless Presentation Charge and Communication base (CCB-U00-H & 1962H-WC-CUP), US&C ONLY |

Feedback

Read our solution brief to learn how the Xenon Ultra can help drive efficiencies for healthcare providers.

→ DOWNLOAD

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