Honeywell | SAFETY AND PRODUCTIVITY SOLUTIONS

GENERAL PURPOSE HANDHELD

Xenon Ultra 1962h Healthcare Scanner

Premium Cordless Bluetooth Healthcare Handheld Scanner

Overview

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

Feedback

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

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

Feedback

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PREMIUM SCANNING SHAPED FOR THE FUTURE

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

→ DOWNLOAD

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Feedback