

CAPTUVO™ SL42H SERIES

Enterprise Sled for Apple iPhone 8, 7, 6, and 6s

Healthcare organizations today are turning to new technologies like smart phones to improve care team communications, increase patient safety, and reduce IT spending. Honeywell's Captuvo™ SL42h Series Enterprise Sled encases the popular 6th, 7th, and 8th SE GEN II generation Apple® iPhone™ with an industry-leading, integrated barcode scanner and a disinfectant-ready protective housing, transforming it into a superior tool for clinician workflows.

Rather than using traditional communications methods and multiple devices such as landline or VoIP phones, call buttons, pagers or overhead announcements, the Captuvo™ SL42h gives clinicians a single, more powerful tool to communicate with and manage patient care activities. This reduces the cost of hardware and IT support required to manage multiple devices.

The Captuvo™ SL42h features Honeywell Adaptus™ Imaging Technology 6.0 for barcode scanning, enabling fast and accurate reading of linear and 2D barcodes. The SL42h has been specifically enhanced to rapidly capture even the most challenging healthcare barcodes such as clear IV bags and micro-2D barcodes found on medications, saving time and improving patient safety.

Traditional battery life of the iPhone™ is greatly improved by the SL42h user swappable external battery pack that powers the SL42h scanner and the iPhone™ for around the clock use. This allows caregivers to stay up and running without requiring spare iPhones™ or wasting valuable time waiting for a recharge.

Healthcare devices used at the point of care require continuous infection control. The moisture-sealed Captuvo™ SL42h utilizes disinfectant-ready plastic and a sealed screen protector, which when combined with the protocol of frequent disinfecting, can minimize the spread of infectious diseases while providing years of reliable service under these conditions.

The Captuvo™ SL42h combined with the iPhone™ provides a single, easy to use device redefining the way nurses, doctors and other clinicians interact with their EMR software and each other, and equipping staff with the right tools and information at the right time for better coordination, improved productivity, and ultimately, better patient care.



Captuvo™ SL42 paired with the Apple® iPhone™ 6, 7, 8 and SE GEN II series provides healthcare teams with a single, powerful tool to communicate and manage patient care activities

FEATURES AND BENEFITS



Protective disinfectant ready housing: Can withstand sanitization chemicals and keeps the iPhone™ protected from abuse such as drops, bumps, and spills common to healthcare environments.



Streamlines communication and scanning devices: Reduces the number of devices healthcare and IT professionals have to manage and use to effectively care for patients.



Second-to-none scanning: Increases productivity and throughput with an integrated and easy-to-use imager that provides aggressive scanning of linear and 2D bar codes.



Powers iPhone™: Charges the iPhone™ ensuring maximum uptime with an easy access swappable battery.



RemoteMasterMind™ 4.0 software: Assists enterprises to remotely manage deployed iOS devices, lowering total cost of ownership.

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Captuvo™ SL42h Technical Specifications

MECHANICAL

Dimensions (L x W x H): 167,2 mm x 79,3 mm x 26,7 mm (standard battery version); 167,2 mm x 79,3 mm x 31,8 mm (extended battery version)

Weight (without iPhone™): 211.5 g (standard battery version); 245.5 g (extended battery version)

POWER

Input Voltage: 5 V

Power Supply: 5 V, 3 A wall adapter

Battery: Removable 1670 mAh (standard version) lithium ion battery; Removable 3340 mAh (extended version) lithium ion battery

Expected Charge Time: 4 hours (Captuvo™ + Apple® iPhone™) (standard battery version); 6 hours (Captuvo™ + Apple® iPhone™) (extended battery version)

ENVIRONMENTAL

Operating Temperature: 0 °C to 35 °C (32 °F to 95 °F)

Storage Temperature: -20 °C to 45 °C (4 °F to 113 °F)

Humidity: 5 % to 85 % relative humidity, non-condensing

Drop: Designed to withstand multiple 1.2 m (4 ft) drops to concrete, all axis under room temperature

Environmental Sealing: IP54

ESD: ±8 KV Direct and ±15 KV Air

SYSTEM ARCHITECTURE

Device Compatibility:

Apple® iPhone™ 6

Apple® iPhone™ 6s

Apple® iPhone™ 7

Apple® iPhone™ 8

Apple® iPhone™ SE GEN II

Certifications: Most of the SL42H models are MFi certified to work with iPhone™ 6, 6S, 7, 8 and SE GEN II. MFi certification provided by Apple® iPhone™ to certifies devices compatible with Apple® devices.

Interfaces: Full USB between Apple® iOS device;

USB between Captuvo™ & PC

I/O Ports: Micro USB

Buttons: Left and right side scan buttons, volume buttons, home button/touch ID sensor

Audio: Access to speaker, microphone, beeper indication

Camera: Access to Apple® iPhone™ front and back cameras and LED flash

Scanner*: N6600 Standard range (SR) imager with green LED aimer

Decode Capabilities: Reads standard 1D, PDF, 2D, postal, and OCR symbologies

Number of Scans: Up to 200,000 scans

Expected Hours of Operation: 6 hours (Captuvo™ SL42 + Apple® iPhone™) (standard battery version); 12 hours (Captuvo™ SL42 + Apple® iPhone™) (extended battery version)

Development Environment: Captuvo™ SDK for Apple® iPhone™ 6 series and Apple® iPhone™ 7

Application Software: Available on the Apple® App Store or via third-party application developers

Warranty: One-year factory warranty

ACCESSORIES

Standard USB A to Custom Micro USB cable (included)

Wall adapter for US, EU, & UK (included)

Four-bay battery charger

Mobile charger

* No scanner option also available.

For a complete listing of all compliance approvals and certifications, please visit

www.honeywellaidc.com/compliance.

For a complete listing of all supported barcode symbologies, please visit

www.honeywellaidc.com/symbologies.

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