Captuvo SL42h

Enterprise Sled for the Apple® iPhone 5th Generation

With increased focus on improving care team communications, healthcare organizations are turning to new technologies like smart phones to improve patient safety and reduce IT spending. Honeywell's Captuvo SL42h Enterprise Sled encases the popular 5th 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 traditional methods of using 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 their 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 that enables 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 which saves time and improves patient safety.

Traditional battery life of the iPhone is greatly improved by the SL42h user replaceable, hot 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 iPhone's 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 that when combined with the protocol of frequent disinfecting, can minimize the spread of infectious diseases while providing years of reliable service under these conditions.

Equipped with the right information at the right time, the Captuvo SL42h combined with the iPhone, empowers healthcare professionals to be well-coordinated care teams and to see immediate improvements to staff efficiency and patient care, and ultimately redefines the way nurses, doctors, and other clinicians interact with their EMR software and each other with one, easy-to-use device.

Features

- **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 IT and healthcare 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 hot swappable battery.

- **Remote Mastermind 4.0 Software:** Assists enterprises to remotely manage deployed iOS devices, lowering total cost of ownership.

Captuvo SL42h Technical Specifications

Mechanical	
Dimensions (L×W×H)	145.6mm x 73.3 mm x 33mm (5.7" x 2.9" x 1.3")
Weight (without Apple® iOS device)	200 grams (7.05 oz.)

System Architecture	
Device Compatibility	Apple® iPhone5/5s/5c® (5th generation)
Input Voltage	5V
Interfaces	UART between SL42 Apple® iOS device; USB/UART between SL42 & PC
I/O Ports	Custom Mini USB
Power Supply	5V, 1A wall adapter
Buttons	Left and right side scan buttons; sleep/wake button; access to iPhone5/5s/5c Home button
Audio	Access to speaker and microphone
Camera	Access to iPhone 5/5s/5c front and back cameras
Scanner	Adaptus 6.0 Imaging Technology N5600HD-BR0-1: N5600 High Density (HD) imager with green LED aimer
Decode Capabilities	Reads standard 1D, PDF, 2D, Postal and OCR symbologies
Battery	Removable 3340mAh lithium ion battery
Expected Hours of Operation	12 Hours (SL42 + Apple® iOS device)
Expected Charge Time	12 Hours with wall adaptor, 6.5 Hours with quad charger (Battery charging only)
Development Environment	Captuvo SDK for Apple® iOS 6 and 7
Application Software	**Available on the Apple® App Store or via 3rd party application developers** **(visit www.isvstore.com/iosapps for more information)**
Warranty	1 year factory warranty
Accessories	Standard USB A to Custom Mini USB cable

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') drops to concrete, all axis under room temperature
Environmental Sealing	IP54
ESD	±6 KV Direct & ±10 KV Air

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For a complete listing of all compliance approvals and certifications, please visit www.honeywellaidc.com/compliance
For a complete listing of all supported bar code symbologies, please visit www.honeywellaidc.com/symbologies

LASER LIGHT. DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT
1.0 mW MAX OUTPUT: 650nM
IEC 60825-1 Ed 2 (2007). pulse duration
of 15.5mSec. Complies with 21 CFR 1040.10
and 1040.11 except for deviations pursuant
to Laser Notice No. 50, dated June 24, 2007

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