

Captuvo SL42 Series

Enterprise Sled for Apple iPhone 5th Generation, iPhone 5c, and iPhone SE

For enterprises looking to extend the capabilities of their employee- or corporate-owned Apple iPhone® devices, the Honeywell Captuvo™ SL42 enterprise sled transforms the popular and familiar smartphone into an enterprise-ready device that provides instant access to critical business information and enables automatic data capture and/or transaction processing right on the spot. By not having to carry a secondary device, the sleek and compact Captuvo SL42 sled empowers mobile workers with the tools to be more efficient and productive while improving the customer experience.

From a leader in barcode scanning technology, the Captuvo SL42 sled features an integrated, best-in-class 2D scanner, driven by Adaptus™ Imaging Technology 6.0, delivering fast and accurate reading of linear, 2D, and challenging barcodes, including scans from mobile phone screens. Optional TotalFreedom™ scanner software plug-ins improve scanning of direct mark barcodes and other standard 2D barcodes including AAMVA North American driver's licenses and documents. Additionally, an encryption-ready three-track magnetic stripe reader can be integrated, facilitating quick and easy processing of credit card transactions.

When equipped with Honeywell Remote MasterMind™ 4.0 software, enterprises can remotely manage deployed iPhone devices and other iOS devices, leading to a lower total cost of ownership. In addition to providing added durability, Honeywell's unwavering commitment to quality assurance and control, and its world-class supply chain deliver peace of mind that is unobtainable from smaller manufacturers, inspiring confidence in an investment in the Captuvo SL42 sled.



The Captuvo SL42 enterprise sled transforms the Apple iPhone into an enterprise-ready device that can scan barcodes and check out customers from anywhere in the store.

With enterprises looking to consolidate the number of devices their mobile employees have to carry while trying to improve productivity and enhance customer service, the Honeywell Captuvo SL42 series is the right solution to help enterprises reduce device acquisition costs, empower employees, increase productivity, and improve the customer experience.

FEATURES & BENEFITS



Increases productivity and throughput with an integrated and easy-to-use imager that provides aggressive scanning of linear and 2D barcodes.



A protective housing provides added durability to the iPhone, reducing failure rates as much as 80% compared to competitive solutions.



Optional Magnetic Stripe Reader encrypts cardholder data as the card is swiped, protecting this sensitive data and retailers' reputations, while reducing PCI scope.



EasyDL™ reduces transaction time by 95% by automatically parsing barcode data found on government-issued identification cards for age verification or automatic electronic form population.



Provides additional power to the iPhone, ensuring maximum uptime.

Captuvo SL42 Series Technical Specifications

MECHANICAL

Dimensions (L x W x H): 143.5 mm x 70.3 mm x 30 mm (5.6 in x 2.8 in x 1.2 in)

Weight (without iPhone): 125 g – 139 g (4.4 oz – 4.9 oz) depending on configuration

ENVIRONMENTAL

Operating Temperature: 0°C to 35°C (32°F to 95°F), Operation to -20°C with possible degradation of performance

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

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

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

Environmental Sealing: IP30

ESD: ±6 kV Direct and ±10 kV Air

SYSTEM ARCHITECTURE

Device Compatibility:

- Apple iPhone 5
- Apple iPhone 5s
- Apple iPhone 5C
- Apple iPhone SE

Input Voltage: 5V

Interfaces:

- UART between Captuvo SL42 Apple iOS device;
- USB/UART between Captuvo SL42 device and PC

I/O Ports: Custom Mini USB

Power Supply: 5V, 1A wall adapter

Buttons:

- Left- and right-side scan buttons;
- Sleep/wake button (extension of iPhone button);
- Access to iPhone Home button

Audio: Access to iPhone 3.5 mm stereo headphone minijack, speaker, and microphone

Camera: Access to iPhone front and back cameras

Scanner: N5600 Standard Range (SR) imager with green LED aimer that comes equipped with Adaptus 6.0 Imaging Technology

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

Magnetic Stripe Reader: Integrated 3-track bidirectional MSR reader (supports encrypted and unencrypted data output)

Swipe Speed: 3 to 75 inches per second

Encryption Supported: DES, TDES, AES

Key Management Supported: DUKPT

Battery: Removable 1150 mAh lithium-ion battery

Number of Scans: Up to 28,000 scans (1 scan per second over 8 hours)

Number of Swipes: Up to 28,000 swipes (1 swipe per second over 8 hours)

Expected Hours of Operation: 8 hours (Captuvo SL42 + Apple iPhone)

Expected Charge Time: 6 hours

Development Environment: Captuvo SDK for Apple iOS 6

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 Mini USB cable (included)
- USB wall adapter for U.S., EU, and UK (included)
- Holster
- Protective rubber boot
- Wrist lanyard

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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