Captuvo SL42 Series

Enterprise Sled for Apple® iPhone Fifth Generation

For enterprises looking to extend the capabilities of their employee- or corporate-owned Apple® iPhones®, Honeywell's 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 SL42 empowers mobile workers with the tools to be more efficient and productive while improving customer experience.

From a leader in bar code scanning technology, the Captuvo SL42 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 bar codes, 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 drivers 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's 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.

Compatibility with the iPhone® provides access to over 525,000 apps on the Apple® App Store, allowing employees to take advantage of all of the productivity enhancing apps available to do their jobs better and in less time.

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

Features

- **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

- **Protective Housing:** Provides added durability to the iPhone, resulting in a solution that is expected to lower the failure rate of customers using competitors' sleds by as much as 80%

- **Optional Security Mechanism:** Secures the Apple® iPhone® in the sled via unique screws, improving overall durability while reducing the likelihood of theft of the iPhone®

- **Optional Encryption-Ready Magnetic Stripe Reader:** With third-party key injection, 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 bar code data found on government-issued identification cards for age verification or automatic electronic form population for loyalty, membership or credit applications

- **Powers iPhone:** Provides additional power to the iPhone ensuring maximum uptime

Captuvo SL42 Technical Specifications

Mechanical	
Dimensions (LxWxH)	143.5 mm x 70.3 mm x 30 mm (5.6˝ x 2.8˝ x 1.2˝)
Weight (without iPhone®)	125g - 139g (4.4 oz - 4.9 oz) depending on configuration

System Architecture	
Device Compatibility	Apple® iPhone® (fifth 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 (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 1150mAh 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 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 (included), USB wall adapter for US, EU & UK (included), holster, protective rubber boot, wrist lanyard

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') drops to concrete, all axis under room temperature
Environmental Sealing	IP30
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

For more information:

www.honeywellaidc.com/captuvosl42

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