

Captuvo SL22 Series

Enterprise Sled for Apple iPod touch
5th Generation and 6th Generation

For retailers looking to improve the customer experience, the Honeywell Captuvo™ SL22 series enterprise sled for the Apple iPod touch® mobile digital device empowers sales associates by providing them with the tools needed to engage more closely with customers and increase sales floor conversions.

The sleek, compact, and stylish Captuvo SL22 sled transforms the popular and familiar Apple iPod touch into an enterprise-ready device that provides sales associates with instant access to product information and enables customer checkout anywhere in the store.

From a leader in barcode scanning technology, the Captuvo SL22 sled features an integrated scanner paired with Adaptus™ Imaging Technology 6.0. Delivering fast and accurate reading of linear, 2D and even poor-quality barcodes, the Captuvo SL22 sled enables various applications, including price and product look-up, markdowns, inventory management, and scanning items for purchase at the point of decision. Additionally, an encryption-ready three-track magnetic stripe reader can be integrated, facilitating quick and easy processing of credit card transactions.

Compatibility with the iPod touch provides retailers with access to over 2.2 million apps on the Apple App Store, allowing sales associates to be armed with all of the information that customers have and more. When equipped with Honeywell Remote MasterMind™ 3.0 software, retailers can remotely manage deployed iPod touch devices and other iOS devices, leading to a lower total cost of ownership.

With customers demanding faster and better service and the increasing importance of differentiation for retailers, the Honeywell Captuvo SL22 series is the right solution to help retailers elevate their brand, empower employees, enhance the customer experience, and drive top-line growth and customer loyalty.



The Captuvo SL22 enterprise sled transforms the Apple iPod touch into an enterprise-ready device that can scan barcodes and check out customers from anywhere in the store.

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 iPod touch, 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 iPod touch, ensuring maximum uptime.

Captuvo SL22 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 iPod touch): 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)

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 iPod touch
(5th generation and 6th generation)

Input Voltage: 5V

Interfaces:

- UART between Captuvo SL22 Apple iOS device;
- USB/UART between Captuvo SL22 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 iPod touch button);
- access to iPod touch Home button

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

Camera: Access to iPod touch 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 SL22 + Apple iPod touch)

Expected Charge Time: 6 hours

Development Environment: Captuvo SDK for
Apple iOS X

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

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