



## ► Approvals

- PCI PTS 2.xx
- PCI PA-DSS
- X509 Standard Public Key Infrastructure
- EMV Level II
- Interac
- PCI PIN Security Guidelines 2.0, Normative Annex A approved (Remote Key Injection Capability)
- RoHS compliant

## ► Security Features

- Application Signing
- Download System Signing
- POS System Signing
- Public Key Signing
- End-to-End Transaction Security
- Remote Key Injection

## Provide High-End Customer Service with New Cordless Payment Device

Starting right now, there's a revolutionary new line of high-performance, ergonomic and cost-effective customer-facing interactive terminals from Hypercom. Built on the Linux operating system, the L5000 family is the next generation of sleek, modular and expandable payment and advertising terminals specifically built for the multilane environment.

Hypercom's L5350 is a unique, cordless payment terminal that includes a rechargeable battery and charging base station and supports either Bluetooth or WiFi wireless communications. The L5350 is well suited for environments where it is desirable to bring the payment processing to the consumer, such as jewelry or cosmetic counters.

A Bluetooth enabled L5350 terminal combined with a Hypercom Bluetooth Access Point provides a solution for interfacing directly with POS terminals via wired RS232, PUSB and RS485 Tailgate interfaces incorporated into another Bluetooth Access Point. Alternatively, the L5350 can communicate directly to a Bluetooth enabled POS terminal or through existing in-store WiFi networks.

The L5350 is equipped with a 400 MHz, 32-bit processor for fast transactions, and it includes a large capacity memory of 128MB (256MB optional) and a MicroSD memory expansion slot. The L5350 has an 18-bit (256K) color, full VGA (640 x 480 resolution), large LCD display, integrated capacitive glass touch screen, audio and video capabilities, and electronic signature capture. These features allow the L5350 to easily support interactive marketing programs and in-line advertising campaigns.

Hypercom's commitment to security does not stop with the meeting of payment security compliance requirements. The L5350 comes standard with an encrypting magnetic stripe reader (MSR), ensuring the card data is automatically encrypted as cards are swiped, thus protecting sensitive card information during the transaction process. Each device has a full X509 public key infrastructure, allowing retailers to protect their applications from hacking and preventing all malware attacks.



Standard Encrypting Magnetic Stripe Reader



Large, 5.7" Color Screen Perfect for Advertising Campaigns



Electronic Signature Capture

## CUSTOMER CONVENIENCE & COST-EFFECTIVE



L5350 Base Model



Optional Modular Contactless Reader

Charging Docking Station

**Cordless** ► Rechargeable battery, perfect solution for short range wireless markets

**Wireless** ► Bluetooth or WiFi

**Small Footprint** ► Ergonomic design takes up less space on your counter

**Flexible** ► Multiple communication options including Bluetooth or WiFi and the Hypercom Bluetooth Access Point (for wired POS interfacing)

**Secure** ► Designed to meet & exceed compliance requirements

**Privacy** ► Integrated privacy shield with keypad side lighting

**Application Integration** ► Proven FPE forms processing engine assures rapid integration and facilitates migration from existing L4xx products



# L5350

## CUSTOMER CONVENIENCE & COST-EFFECTIVE

### TECHNICAL SPECIFICATIONS

#### PROCESSOR

- 400 MHz, 32-bit processor
- Video decoder

#### AUDIO

- Audio speaker
- Audio jack

#### DISPLAY

- Color: VGA, 18-bit, 256K
- Size: 5.7" diagonal display, LCD
- Resolution: 640 x 480 pixels
- Touch screen: Integrated Capacitive glass

#### CARD READER

- **Magnetic stripe:** Standard, integrated, bi-directional encrypting head, reads Tracks 1, 2 & 3;
- **Chip card reader:** Standard, modular EMV, non-captive; ISO 7816; 3V & 5V cards; 3 SAM sockets
- **Contactless payment:** Optional, modular contactless reader compliant with ISO 14443 A & B

#### COMMUNICATIONS

- **Communications module:** Bluetooth or WiFi
- Wired RS232, USB & PUSB (Client) and RS485 / Tailgate interfaces via Hypercom Bluetooth Access Point

#### SECURE PIN ENTRY

- Via integrated keypad

#### MEMORY

- **Standard:** 128MB; expandable to 256MB
- MicroSD port for additional memory expansion

#### POWER

- AC: 100-240 V, 50/60 Hz
- DC: 12 V @ 700mA or 24 V @ 350mA

#### ENCRYPTION

- **TDES:** PCI PTS 2.xx approved; PIN-ANSI X9.8, MAC-ANSI X9.9
- **Triple DES:** ANSI X9.52
- **Key management:** Supports Master Session and DUKPT Schemas
- PCI PIN Security Guidelines 2.0, including Normative Annex A
- ANSI X9.24 Parts 1 & 2

#### DIMENSIONS

- **Without Contactless Reader:**  
8.31" (l) x 7.09" (w) x 2.52" (h)  
21.1 cm (l) x 18.0 cm (w) x 6.4 cm (h)
- **With Contactless Reader:**  
10.6" (l) x 7.09" (w) x 3.78" (h)  
25.8 cm (l) x 18.0 cm (w) x 9.6 cm (h)

#### WEIGHT (WITHOUT BATTERY)

- **Without Contactless Reader:**  
1.8 lbs / 0.82 kg
- **With Contactless Reader:**  
2.0 lbs / 0.91 kg

#### ENVIRONMENT

- **Temperature:** 0-45°C/32-115°F
- **Humidity:** Max 85%, non-condensing

#### COMPLIANCE

- UL/cUL listed (UL60950-1)
- IC: 1204B-078270338 (RFID)
- FCC Part 15B, ICES-003, Class A
- CE, C-tick (Future Planned), CCC (Future Planned)
- FCC ID: NVA0708270338 (RFID)

### Useable and Cost-Effective

- ▶ Robust, integrated capacitive glass touch screen provides high-performance signature capture, ensures value and reliability with the lowest maintenance and repair costs in the industry
- ▶ 5.7" diagonal VGA display allows for in-line advertising and interactive marketing campaigns in bright 18-bit (256K) color
- ▶ Standard EMV chip card reader
- ▶ Optional contactless readers can be integrated for future growth
- ▶ Flexible communication options, including wireless Bluetooth or WiFi in the L5350 and wired communications (RS232, USB, Powered USB, RS485/Tailgate) via Hypercom Bluetooth Access Point
- ▶ Recharge device using Charging Docking Station. Charging LED.

### Maximum Security, Extra Protection

- ▶ Meets industry standard security requirements from ANSI X509, FIPS 140-2 Level 3, Visa PCI PIN 2.0, Normative Annex A, Visa PCI-DSS, ANSI x9.24 Part 1 & 2 and TG-3 Guidelines
- ▶ With HyperSafe or other 3rd party systems, track data encryption can be easily be extended to provide a complete, end-to-end encryption
- ▶ An available feature with the L5350, the HyperSafe LockDown guards against unauthorized re-loads while the HyperSafe AppLock guards against malware attacks software tampering

### Fast, High Performance

- ▶ Fast transaction speeds utilizing 400 MHz, 32-bit processor
- ▶ Achieve faster product integration using Hypercom's Forms Processing Engine (FPE) software
- ▶ High performance 400 MHz processor ensures fast payment transaction processing, application and firmware downloads, and supports video
- ▶ Large, ADA-style, 13-key layout allows for easy key recognition. The Clear, Enter, Cancel and "5" keys provide tactile feedback for visually-impaired customers.
- ▶ Bi-directional, encrypting magnetic stripe reader comes standard
- ▶ Physical keypad with side-lighting and integrated privacy shield

### Modular Connectivity Options

- ▶ Communication modules available to support either Bluetooth or WiFi wireless communications

### Terminal Estate Management Services

- ▶ Standard 3 year manufacturer warranty
- ▶ Additional service offerings include: Premier15, Premier7 and Premier1
- ▶ The PremierGreen Recycle Program enables retailers to discard obsolete payment terminals *Securely, Economically & in an Environmentally Safe* manner

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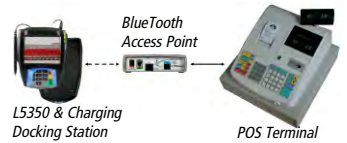
### OPTIONAL ACCESSORIES



HYPERCOM REMOTE KEY SYSTEM



HYPERSAFE END-TO-END ENCRYPTION SOLUTION  
(First Data, Magtek & Voltage)



BLUETOOTH CONNECTIVITY SOLUTION



MODULAR CONNECTIVITY  
(Contactless Module)



CUSTOMIZABLE BEZEL  
(To Match Your Marketing Brand)



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