



L5300

modular interactive multilane payment terminal

The user experience of the future

There is an exciting new line of retail payment systems designed to provide you and your customers with the richest, most interactive user experience available in the market.

Designed for you

- Regional / National chains
- Drug stores
- Specialty markets
- Independent grocers
- Convenience stores
- Hospitality
- and more...



MULTILANE

Features and Benefits

- **Footprint:** Ergonomic design takes up less space on your counter
- **Performance:** Quickly and securely processes all types of card payment transactions
- **Flexible:** Modular communications provide investment protection
- **Secure:** Integrated rubberized privacy shield to protect cardholder's PIN entry
- **Integration:** Easily migrate from your existing L4000 products

Modular Multilane Terminal that Captures Signatures and Delivers Media

Hypercom's L5300 is the next generation of high-performance multilane payment systems whose futureproof features protect the investments of merchants worldwide. This sleek, customer-facing multimedia payment terminal is designed for high-volume merchants who wish to deliver a rich user experience to their customers.

With its large, brilliantly crisp touchscreen multimedia display, the L5300 delivers an interactive marketing platform to merchants, and an intuitive experience to customers. When used in low lighting conditions, the L5300 provides additional illumination at the card reader for cardholder convenience. Raised characters on keys and an audio jack for headphone-audible prompts support the needs of the visually impaired.

Designed to exceed the latest security standards, the L5300 utilizes Hypercom's full Public Key Infrastructure security layer to protect the terminal from hacking and malware attacks. The system comes standard with an encrypting magnetic stripe reader, ensuring that

cardholders' data are automatically encrypted when they swipe their cards. The L5300 also incorporates Hypercom's remote key injection solution system for quick and secure, on-site key injection that saves merchants the costs of managing and shipping terminals.

Built on the Linux operating system, the L5300 enables developers to create value-added applications for new and existing merchants quickly. The L5300's efficient processor not only handles payments quickly to minimize cardholder wait times, but also has the power to support streaming or pre-loaded video clips for additional merchant upselling or brand messaging.

Finally, the terminal's modular architecture allows merchants to accept new payment technologies, such as contactless, and to adapt to new communications formats when their business needs change. Contact us to discover how the modular design of the L5300 multilane system protects your investment today and in the future.





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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, bidirectional encrypting head, reads Tracks 1, 2 & 3; displays green LED lights when read
- Chip card reader:** Standard, modular EMV, non-captive; ISO 7816; 3V & 5V cards; 3 SAM sockets; displays LED light when prompted
- Contactless payment:** Optional, modular contactless reader compliant with ISO 14443 A & B

COMMUNICATIONS

- RS232:** 1 physical port & internal port for peripherals
- Powered USB:** Supports both standard client USB and Powered USB
- Ethernet
- USB Host
- Communication modules provide RS485 / Tailgate, Power-over-Ethernet (POE), Bluetooth, WiFi, 2nd Ethernet port and full sized SDIO slot

SECURE PIN ENTRY

- Via integrated keypad
- Rubber privacy shield

MEMORY

- Standard:** 256MB Flash; 128MB SD-RAM
- 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 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

TERMINAL ESTATE MANAGEMENT SERVICES

- Standard 3 year manufacturer warranty
- Additional service offerings include:
 - Premier15
 - Premier7
 - Premier1
- The PremierGreen Recycle Program enables retailers to discard obsolete payment terminals securely, economically & in an environmentally safe manner

COMMON APPROVALS

- EMV Level II
- PCI-PTS
- TQM

REGIONAL APPROVALS

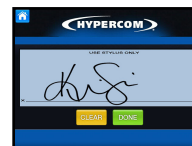
- Interac
- PCI PIN Security Guidelines 2.0, Normative Annex A Approved (Remote Key Injection Capability)
- X509 Standard Public Key Infrastructure



- Standard Encrypting Magnetic Stripe Reader
- Electronic Signature Capture
- Large, 5.7" Color Screen Perfect for Advertising Campaigns



HyperSafe™ end-to-end encryption solution



Electronic Signature Capture



Modular connectivity:
Contactless & Communication Modules

WORLD HEADQUARTERS

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940622-001Rev B, 11/10