

# L5300

CUSTOMER ACTIVATED

**EQUINOX**  
PAYMENTS

## The Ultimate User Experience

Equinox Payments' L5300 is the next generation of high performance flexible payment systems that offer "future proof" features to protect your investment. This sleek, customer-facing multimedia payment terminal features a large, high-resolution screen made especially for merchants that want to give their customers the richest, most interactive user experience available.

## Competitive advantages

The state-of-the-art L5300 payment terminal offers a number of innovative features—many not available anywhere else—to help future proof your investment:

### Advanced Security

- PCI PTS 3.x compliant
- Encrypting magnetic stripe reader
- Fully compatible with all commercially available point-to-point encryption schemas

### Superior Application Architecture

- Linux operating system—*open yet secure*
- Flexible FPE application supports all standard POS interfaces
- Remote terminal management system

### Remote Key Injection

- Safe, secure and fully certified solution for remotely loading symmetric keys
- Attended or unattended key downloads—in-lane keyloading through the POS

### NFC Capable

- Ergonomic integrated contactless reader installed in factory or in the field
- Fully compliant with ISO14443 and emerging ISO18092 standards
- Supports all major eWallets



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## PROCESSOR

- 400 MHz, 32-bit processor
- Video decoder

## AUDIO

- Audio Speaker
- Audio jack

## DISPLAY

- **Color:** VGA, 18-bit, 256K colors
- **Size:** 5.7" diagonal display, LCD
- **Resolution:** 640 x 480 pixels
- **Touchscreen:** Integrated capacitive, glass top
- Optional decorative bezel

## CARD READER

- **Magnetic stripe:** Standard, integrated bidirectional encrypting head, reads Tracks 1, 2, & 3; LED lights to prompt customers
- **Chip card reader:** Standard, EMV certified, non-captive; ISO 7816; 3V and 5V cards; 2 SAM sockets; LED lights to prompt customers
- **Contactless payment:** Optional modular ergonomic contactless reader supports ISO14443 A & B for MSD and contactless EMV transactions as well as ISO18092 for NFC wallet support; includes 2 additional SAM sockets

## SECURE PIN ENTRY

- Via large, integrated, illuminated keypad
- Rubber privacy shield

## COMMUNICATIONS

- **RS232:** 1 physical port and second logical port
- **Powered USB:** Supports both standard client USB and Powered USB
- Ethernet
- USB Host
- **Communication modules:** Includes RS485/Tailgate, Power-over-Ethernet (PoE) and/or a second Ethernet port; all communication modules include a full-size SDIO slot

## SECURITY DETAILS

- X509 Standard Public Key Infrastructure used for device and server authentication, firmware and forms authentication, SSL communications and Remote Key Injection
- **PIN encryption:** Supports Fixed, Single and Triple DES and DUKPT schemas
- ANSI 9.24, Part 1 (in support of PCI PIN Security requirements) and Part 2 (in support of Remote Key Injection, PCI PIN Security Annex A)

## APPROVALS

- EMV Levels I & II
- PCI PTS
- MasterCard TQM
- Interac
- PCI PIN Security Guidelines 2.0 Normative Annex A

## COMPLIANCE

- FCC ID
- UL

## MEMORY

- **Standard:** 256MB Flash; 128MB SD-RAM
- MicroSD port for additional memory expansion

## 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)  
**Weight:** 1.8 lbs./0.82 kg
- **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:** 2.0 lbs./0.91 kg

## POWER

- **AC:** 100-240 V, 50/60 Hz
- **DC:** 12 V @ 700mA or 24 V @ 350mA
- **Power input options:** External power supply; powered POS cable and powered Ethernet

## TERMINAL ESTATE

### MANAGEMENT SERVICES

- Standard 3-year manufacturer warranty
- Additional extended service offerings
- The PremierGreen™ Recycle Program enables retailers to discard obsolete payment terminals securely, economically and in an environmentally safe manner

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