

L5200

CUSTOMER ACTIVATED

EQUINOX
PAYMENTS

The Ultimate User Experience in a More Compact Design

Equinox continues to set the industry standard for ease-of-use and leading-edge technologies with the introduction of the L5200. We designed this sleek, customer-facing multimedia payment terminal for merchants who want to give their customers the richest, most interactive user experience available—all while conserving valuable space at the checkout counter.

Competitive advantages

To help meet the ever-increasing demands of our customers, the L5200 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

PCI 3.x Certified



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New Triple-Black™ Design

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Innovative bracket system keeps stylus securely attached to terminal, greatly reducing potential repair costs

High-quality glass screen makes colors brighter and graphics easier to read while providing superior touchscreen response and scratch resistance

Multi-media capabilities include image and video playback and audio via integrated speaker and audio jack

Larger buttons on illuminated keypad help eliminate erroneous PIN entry, increasing transaction efficiency

Integrated, non-removable PCI-compliant privacy shield is made of soft yet durable rubber that cannot be dislodged from terminal

PROCESSOR

- 400 MHz, 32-bit processor
- Video decoder

AUDIO

- Audio Speaker
- Audio jack

DISPLAY

- **Color:** WQVGA, 18-bit, 256K colors
- **Size:** 4.3" diagonal display, LCD
- **Resolution:** 480 x 272 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, modular EMV, non-captive; ISO 7816; 3V & 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 side lit 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 and Power-over-Ethernet (PoE). The 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 3.x Compliant
- 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:**
7.17" (l) x 6.82" (w) x 2.5" (h)
18.2 cm (l) x 17.3 cm (w) x 6.35 cm (h)
Weight: 1.8 lbs./0.82 kg
- **With Contactless Reader:**
9.15" (l) x 6.82" (w) x 3.76" (h)
23.3 cm (l) x 17.3 cm (w) x 9.5 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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