T4205
MERCHANT ACTIVATED

EQUINOX
PAYMENTS

Affordable with High-End Features

The T4205 from Equinox Payments is the no-nonsense solution for merchants seeking an affordable, rock-solid and reliable payment system. Designed on the extremely successful T4200 platform, the T4205 will run all existing T4200 certified business applications without any modifications. What's more, the T4205 is PCI PTS approved and offers the flexibility of supporting debit with or without an external PIN pad.

Competitive advantages

Like the entire T4200 family, the T4205 payment terminal offers a number of innovative features to help "future proof" your investment:

Advanced Security
- PCI PTS approved
- Equinox Secure Architecture™ provides high-powered protection against any unauthorized loading of applications
- Fully compatible with all standard point-to-point encryption schemas

Superior Application Architecture
- Remote terminal management suite

Remote Key Injection
- Safe, secure and fully certified solution for remotely loading symmetric keys

Easy to use SureLoad® clamshell printer design allows drop-in loading of thermal paper rolls in just seconds

Powerful ARM9 32-bit processor delivers 4x the processing power of those used in competitive models

V.34 modem provides superior performance for faster downloads and data transfers

Optional EMV reader helps "future proof" your investment

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Check imagers, PIN pads and NFC readers can be connected to peripheral port

Easy to use, programmable navigation buttons

ADA-style keypad layout with integrated PCI PTS-approved PIN pad

Best in class 24MB of memory (standard) easily handles regulatory software requirements and value-added applications

PROCESSOR
• 32-bit ARM9 processor

DISPLAY
• FSTN LCD with graphics
• **Resolution:** 160 x 80 pixels
• Green LED, backlight

CARD READER
• **Magnetic stripe:** Bidirectional, tracks 1, 2, & 3
• **Chip card reader:** Optional, EMV4.0 Level 1 & 2 ISO 7816
• Up to 3 SAM slots

SECURE PIN ENTRY
• 19-button PCI PTS-approved keypad
• 6 navigation buttons
• Optional privacy shield
• ADA-style markings

COMMUNICATIONS
• **Primary:** Dial
• **Modem:** V.34/33.6Kbps
• **Ports:** RS-232 for peripherals, PIN port for optional external PIN pad

PRINTER
• SureLoad® clamshell design, drop-in loading, thermal technology, 384 dots per line
• **Speed:** 10+ lines per second
• **Paper roll:** 2.25-inch, 50mm max. diameter

ENCRYPTION
• PCI PTS approved
• **Triple DES:** ANSI X9.52, PIN-ANSI X9.8, MAC-ANSI X9.9 Part 1-ANSI X9.24
• **Key management:** DUKPT, Triple DES DUKPT and Triple DES master/session keys

APPROVALS
• EMV Level I & II
• PCI PTS
• RoHS compliant

COMPLIANCE
• FCC ID
• C-Tick
• CB
• IC ID
• CE
• UL/cUL

MEMORY
• **Standard:** 8MB Flash; 16MB SD-RAM
• **SRAM (non-volatile):** 512K
• **SRAM Backup:** 5-year battery

DIMENSIONS
• 8.2" (l) x 3.6" (w) x 2.4" (h) 20.8 cm (l) x 9.17 cm (w) x 6.2 cm (h) **Weight:** 14.4 oz./0.41 kg

POWER
• **AC:** 100-240 V, 50/60 Hz
• **DC:** 7.5V, 2.8A

TERMINAL ESTATE MANAGEMENT SERVICES
• Standard 1-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