

The VeriFone T4205 is everything small merchants need, nothing they don't. Built on the successful T4200 platform, it can run existing T4200 applications without modification or re-certification. 24MB of total memory is standard, with an ARM9 processor for fast transactions and multi-application support. And it's PCI PED approved, so it supports debit with or without an external PIN pad.

OPTIMUM T4205

Simple, Easy-To-Use Features

- Runs familiar T4200 family of applications without the time and expense of re-certification or help desk re-training
- Large, ADA-style, 19-key layout allows for easy key recognition
- The Clear, Enter, Cancel and "5" keys provide tactile feedback for visually-impaired customers
- Slim form factor makes it perfect for handover installations

Speed, Power, Performance

- V.34 modem provides superior performance for faster downloads and faster data transfers
- The ARM9, 32-bit processor, provides speed and functionality with four times the processing power and speed of an ARM7 processor used in competitive devices
- 24MB standard memory – more than competitive devices in its class – so it easily handles software size increases due to regulatory requirements as well as new value-added applications

High Security, Great Value

- Every T4205 is PCI PED approved for PIN transactions
- Check imagers, PIN pads and contactless check readers can be connected using the peripheral port to provide more payment choices
- Secure design meets the most stringent security regulations in the industry, including PCI PED
- HyperSafe® 32 architecture provides the ultimate protection against any unauthorized loading of applications



Processor

32-bit ARM9

Keypad

19 buttons; PCI PED approved; water splash-resistant
6 navigation buttons
ADA-style markings

Display

LCD with graphics
160 x 80 resolution
Green LED, backlit

Card Reader

Magnetic stripe: Bi-directional, Tracks 1, 2, & 3
Chip card: Optional; EMV4.0 Level 1 & 2, ISO 7816
Up to three SAM slots

Communications

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

Printer

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

Memory

Total: 24MB
Flash: 8MB
SDRAM: 16MB
SRAM (non-volatile): 512K
SRAM Backup: 5-year battery

Power

AC: 100-240V, 50/60 Hz
DC: 7.5V, 2.0A

Security

PCI PED 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

Physical

3.6 in (w) x 8.2 in (l) x 2.4 in (h)/ 91.7 mm (w) x 208.8 mm (l) x 62.0 mm (h)

Weight

14.4 oz / 0.41 kg

Environment

Temperature: 0-45°C/32-115°F
Humidity: Max 85%, non-condensing
ESD: 12,000 volts