

HIGH VALUE FOR SMALL BUSINESS

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

www.verifone.com

©2011 VeriFone, Inc. All rights reserved. VeriFone, the VeriFone logo, Optimum T4205, HyperSafe and SureLoad are either trademarks or registered trademarks of VeriFone in the United States and/or other countries. All other trademarks or brand names are the properties of their respective holders. All features and specifications are subject to change without notice. Reproduction or posting of this document without prior VeriFone approval is prohibited. 06/11 45949 Rev A FS

 **VeriFone**
THE WAY TO PAY™