

VeriFone's Optimum T4210 is a dial solution with features normally found only in IP and wireless models – including 24MB of total memory, an ARM9 processor for fast transactions and multi-application. It's PCI PED approved for debit and accepts chip card with optional EMV approved reader – making it ideal for magnetic stripe and chip card transactions worldwide.

OPTIMUM T4210

Simple, Easy-To-Use Features

- SureLoad® thermal with clear lid alerts cashiers to low paper conditions
- Simple drop-in loading virtually eliminates paper jams and large paper roll means more receipts between changes
- 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
- Color-coded port labels simplify service and support
- Industry-leading software includes the functionality necessary to introduce value-added opportunities to merchants

Fast, Time-Saving Performance

- Graphics-capable thermal printer allows merchants to print logos and coupons directly at the point of service
- 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

Value That Pays

- Depot-upgradeable, modular communications provide a flexible platform with investment protection and are easy to replace for faster service
- 24MB standard memory – more than competitive devices in its class – so it can easily handle software size increases as well as the addition of value-added applications
- PCI PED approved for PIN transactions
- Bright, white backlit display utilizes superior technology to achieve a sharper image for maximum visibility
- 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
- The HyperSafe® 32 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

FSTN LCD with graphics
160 x 80 resolution
White LED, backlit

Card Reader

Magnetic stripe: Bi-directional, Tracks 1, 2 & 3
Chip card: Optional; EMV4.0 Level 1 & 2, ISO 7816
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
15+ lines per second
Paper roll: 2.25", 50mm 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, 2.8A

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 8.1 in (l) x 2.3 in (h)/ 91.44 mm (w) x 205.74 mm (l) x 58.42 mm (h)

Weight

1.06 lbs / 0.48 kg

Environment

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

www.verifone.com