

VeriFone Vx570

PRODUCT SPEC SHEET



Introduction

The VeriFone Vx570 is part of the VeriFone Vx family of terminals. Available as a one-piece countertop terminal with FREE swivel stand for ease of use for retailers and their customers, or as a two-piece handover terminal solution with a separate SC5000 PIN pad. The VeriFone Vx570 also features a built in thermal printer taking up minimal counter space.

At a glance

- Simple to install and easy to use
- Speeds up transactions and keeps checkout lines moving quickly
- Communications flexibility - dial and IP options
- Minimises countertop clutter with compact, unobtrusive design
- Accepts magnetic swipe and EMV chip card transactions



Terminal Specifications

Processor

- 200 MHz ARM9 32-bit RISC Microprocessor

Memory

- 6 MB (4 MB of Flash, 2 MB of SRAM) Optional 12 MB (8 MB of Flash, 4 MB of SRAM)

Display

- 128 x 64 pixel graphical LCD with backlighting; Supports 8 lines x 21 characters

Magnetic Card Reader

- Triple-track (tracks 1, 2, 3), bi-directional

Smart Cards

- Accepts a wide range of smart cards including EMV chip cards

SAM Card Reader

- 3 Security Access Modules (SAM's)

Keypad

- 3 x 4 numeric keypad, plus 8 soft-function keys and 4 screen-addressable keys; PCI approved I/O Modules 14.4k modem module; Ethernet and 14.4k modem combination module

Peripheral Ports

- One USB 1.1 port supports flash memory devices; Two RS-232 ports support peripherals including pin pads and check readers; One telco port and one Ethernet (with Ethernet/14.4 I/O module) support Communications

Printer

- Integrated thermal printer with graphics capabilities, 18 lines per second, 24 or 32 columns, standard paper roll 58mm x 25m, single ply

Security

- 3DES encryption, EMV and PCI PED

Physical

- Length: 209mm; Width: 102mm; Height: 78mm
Weight - 750g; Pinpad: 340g

Environmental

- 0 to 40 C (32 to 104 F) operating temperature; 5% to 90% relative humidity, non-condensing

Features and Benefits

- Efficient processing with high-speed easy load thermal printer quickly moves customers through the line
- Accepts magnetic-stripe debit and credit cards and EMV chip cards
- Vertical, triple-track card reader improves read rates
- Multi-merchant capable - allows several retailers to use the same device with appropriate protections
- Supports a variety of peripherals, such as check readers for electronic cheque processing
- Optional Ethernet and dial capabilities - easy to switch from one to the other - without attachments
- Supports IP-based transactions
- Integrated USB technology port allows for secure and easy application downloads from a flash memory drive
- Intuitive ATM-style interface, bold menu prompts, larger pixels and white backlit display make the terminal easy to use and read
- Security Access Modules support multiple smart card solutions and offer added data protection for EMV smart card transactions
- VeriCentre software support
- Internal pin pad supports debit, credit and other pin-based applications
- Lightweight ergonomic SC5000 pin pad (optional) features large keys to minimise user input errors. Easy to read display

Communications Technology

- Vx570 Dial-up - Standard telephone dial connection for payment processing
- Vx570 IP - Connect to the internet and process payments via internet protocol



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