



Put a proven performer on your countertop



The sleek, stylish SC 5000 programmable PIN pad from VeriFone is a very versatile performer. Need a lightweight, ergonomic device to hand to customers for smart card, debit, EBT, or other PIN-based transactions? Want the flexibility of supporting payment, loyalty, stored value or smart card transactions on a space-saving PIN pad that readily integrates with your existing POS system? Turn to the SC 5000.

Its compact, "hand-over" design is perfect for customer PIN entry. A highly readable graphics display, triple-track mag-stripe card reader, optional smart card reader and full compatibility with VeriFone's Omni, Verix and NURIT devices, add to the SC 5000's convenience and value. And, security is a lock with the latest protections — including advanced encryption, file authentication, and tamper resistance.

Plus, along with the SC 5000's adaptability and performance, you get the unsurpassed quality and reliability that is synonymous with the VeriFone name.

BENEFITS AT A GLANCE

- Integrates into any POS environment
- Compact size means more counter space
- Handover design for easy customer PIN entry

SC 5000

Performance and Versatility at the POS

Features & Benefits

Adapts to Any Environment

- Programmable PIN pad with mag-stripe card reader and optional smart card reader makes it easy to handle virtually any card-based transaction — from loyalty applications to age verification
- Securely supports multiple payment and value-added applications on the same device
- High-speed processor and ample memory streamline transactions to keep lines moving
- Quickly and efficiently integrates into any POS environment
- Small footprint preserves precious counter space
- Works with VeriFone Omni, NURIT and Verix devices

Provides Exceptional Ease of Use

- Palm-sized, "handover" design is perfect for customer PIN entry
- Exceptionally large keypad reduces costly errors
- Highly readable display provides excellent graphic support
- Optional backlighting improves readability in low-light environments

Includes Essential Security

- Tamper-detection circuitry resists unauthorized intrusions
- Provides sophisticated security protections, including the latest Triple DES encryption, Master Key/Session Key and DUKPT key management, and VeriShield file signing for screens
- PCI PED approved for PIN-based applications

SPECIFICATIONS

Processor

32-bit microprocessor

Memory Options

3 MB (2 MB Flash and 1 MB SRAM)
6 MB (4 MB Flash and 2 MB SRAM)

Display

2 lines x 16 characters, up to 4 lines x 20 characters, 122 x 32 pixel graphical LCD display, with optional backlighting

Magnetic Card Reader

ISO 7813 choice of dual-track (1, 2) or triple-track (1, 2, 3), bi-directional

Smart Card Reader (Optional)

ISO 7816, 1.8V, 3V, 5V or synchronous and asynchronous cards; EMV Level 1 and 2 Type Approved

SAM Card Reader (Optional)

Choice of 2 or 4 Security Access Module (SAM) readers

Keypad

16 keys (with 3 programmable function keys and 3 command keys);

Serial Interface

Asynchronous serial (7/8 data bits, even/odd/no parity). Baud rate of 1,200-115,200. Compatible with RS-232 signal levels

Security

Cryptographic algorithms include: DES, 3DES, RSA, and AES. Key-management schemes include Master/Session, DUKPT and virtually any other key management scheme through the use of VeriShield Security Scripts. All cryptography and key-management functions performed by integrated security chip. Communication between the keyboard, display, and security module is fully safeguarded; PCI PED approved

Physical

Height: 155 mm (6.1 in.); width: 95 mm (3.7 in.); depth: 50 mm (2.0 in.); weight: 360 g

Environmental

0° to 40° C (32° to 104° F) operating temperature; 15% to 90% operating humidity, non-condensing; -18° to 66° C (0° to 151° F) storage temperature

Power

7-20V DC; 3.7W (maximum consumption with optional backlight on)