

## BENEFITS AT A GLANCE

- Complete backwards compatibility with previous PED approved versions
- Overall improved design with larger graphics and enhanced ergonomics
- Two-in-one functionality for contactless payment or PIN entry
- Easy connectivity via USB or serial to ECRs and POS devices



## Our best-selling PIN pad, with enhanced functionality

Now VeriFone's best-selling PINpad 1000SE is an even more versatile solution for a variety of payment environments. With a revamped ergonomic design, the PINpad 1000SE combines two complete peripheral solutions, built-in contactless technology for payments at the wave of a hand and a reliable PINpad for secure PIN-based transactions, into one powerful handheld product.

With the speed and ease of use you expect from a durable and attractive PIN pad, the PINpad 1000SE is a cost-effective and future-proof payments solution — and it's the ideal drop-in replacement for a previous PIN-based device. With backwards compatibility to previous PINpad 1000SE or

NURIT 222 devices, it minimizes application rework and transitions merchants to the newest PIN security standard, PCI PED. A larger display offers graphic capabilities to support multiple languages, while the palm-shaped grip makes the unit easier to hold. The oversized keys minimize entry errors and speed up the payment process. Function keys can be programmed as "hot" keys for special tasks. And the unit connects easily to existing ECRs or POS devices via a USB or serial cable.

Plus, the PINpad 1000SE is now compatible with the widest range of global contactless payment and non-payment applications, including American Express ExpressPay, Discover Network Zip, MasterCard PayPass, Visa payWave and MiFare.

### A Secure Feeling

The new PINpad 1000SE meets the latest standards for PIN entry. Plus with built-in Triple DES encryption and optional VeriShield Security Scripts and Message Authentication Code (MAC) it provides protection against fraudulent transfers.

It's simple. It's secure. It's two great payment options in one product: the PINpad 1000SE. And it's the only product in the payments industry to combine PIN entry and contactless peripherals into one solution — which means that VeriFone is once again leading the way in the future of market-ready payments products.

# PINpad 1000SE

Fully Loaded For Success

# PINpad 1000SE



Optional 2-in-1 device combines contactless and PIN entry to save valuable counter space and future-proofs investment

## Features & Benefits

### Two-in-one functionality

- Replaces two countertop peripherals with one device: a PIN pad + contactless
- Only one product to purchase and support, saving time and money
- Perfect for many different payment environments
- Contactless version accepts EMV and mag-stripe contactless payments, as well as PIN-based transactions
- Future-proof payment solution, fully updatable and compatible

### Ergonomic design

- Handheld or countertop with base that can be used with existing cables and hardware

- Function keys can be programmed as "hot" keys for special tasks
- Font generation tool kit allows easy language set-up with multiple size fonts
- Improved PIN pad design with large keypad for fewer errors
- Highly readable 128 x 32 pixel LCD backlit display
- Contactless logo placement on lens of device for optimized user experience

### Maximum Compatibility and Simple Implementation

- Fully backwards compatible with previous PINpad 1000SE or NURIT 222 devices

- VeriFone's advanced contactless architecture future-proofs your investment with a single contactless interface (SingleCI), SoftSAMs and side-by-side application architecture
- USB and serial port connectivity for PCs, ECRs and existing POS devices
- Minimal application changes and eliminates hardware SAMs

### Ultimate Security

- PCI PED approved for secure, reliable PIN entry
- Supports 3DES, VeriShield Security Scripts, Master/Session and DUKPT
- Optional privacy shield

## SPECIFICATIONS

### Display

128 x 32 pixel LCD with 4 lines and up to 21 characters; superior graphics capabilities for graphics-based character sets

### Keypad

16 large, hard rubber keys, including 3 function keys

### Communications

Factory optional USB or serial connectivity

### Security

3DES encryption, VeriShield Security Scripts, Master/Session and DUKPT key management; PCI PED approved; VeriShield file authentication

### Physical

Height: 40 mm (1.57 in.); width: 80 mm (3.15 in.); depth: 145 mm (5.70 in); shipping weight 0.215kg (0.474 lb.)

### Contactless Physical

Height: 181.1mm (7.13in); width: 83.5mm (3.29 in); depth: 40.0 mm (1.57 in); shipping weight 0.440 kg (0.97 lb.)

### Environmental

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

### Power

Serial: 6-16V DC 0.5A max  
USB: 5V DC +/-5%

### Contactless Power

Serial, USB: 8-20VDC 0.5Amp max

### Contactless Applications

MasterCard PayPass M/Chip  
MasterCard PayPass MagStripe  
Visa payWave MSD  
Visa payWave qVSDC  
Discover Zip  
American Express ExpressPay  
Pass-through access to ISO 14443-4 and MiFare cards, for direct host terminal-based application access  
Secure SoftSAM protects contactless keys  
Hardware SAM optional