

## BENEFITS AT A GLANCE

- **Advanced architecture with SingleCI (Single Contactless Interface) leverages both existing and future investments**
- **One contactless solution, with global certifications, satisfies multiple markets and standards**
- **Large branding area for retailer customization**
- **Contactless expertise from the leader in payments**



Brilliantly Simple Contactless

## Add Contactless In An Instant

VeriFone's QX1000 contactless peripheral is the plug-and-play solution the market demands. Merchants can confidently and affordably upgrade existing payment systems and begin accepting contactless payments instantly. The QX1000 features the latest contactless technology from VeriFone, the recognized leader in contactless innovation and implementation.

### **Future-Proof, Backward-Compatible**

At the heart of the QX1000's advanced architecture is SingleCI (Single Contactless Interface) that gives you access to a broad portfolio and protects your contactless investment. If you've written contactless applications in the past, SingleCI enables those applications to be easily ported over, saving time and money on development. Rest assured, as new payment technologies like NFC are introduced, applications are protected into the future – without

additional investments. Write an application one time, and it works with the entire VeriFone portfolio today and tomorrow.

The QX1000 further maximizes your investment with SoftSAM technology. By using internal memory instead of the added expense of hardware SAMs, the QX1000 allows several applications to be loaded without incurring additional costs. SoftSAMs offer unlimited encryption keys to support multiple payment and non-payment schemes, including transit. Upgrade in the future with any application without additional expense.

The QX1000's side-by-side application architecture also simplifies contactless adoption by allowing payment and non-payment applications to be loaded separately. This efficient, single-minded approach simplifies integration and eases the certification of future applications.

### **Superior Contactless Inside And Out**

The QX1000 incorporates the most sought-after features in user-friendly design and customer branding. The upright-standing QX1000's user interface includes a large, white backlit display for easy reading in low light areas. On the bottom of the device, a large branding area may be used to reinforce the retailer's brand. The QX1000's compact footprint keeps countertops uncluttered, optimizing counter space.

With the QX1000, integration is global, installation effortless. The QX1000 accepts contactless payments from the widest range of EMV and mag-stripe cards, as well as non-payment applications such as MiFare.

All in all, the QX1000 is a simple, yet brilliant solution for a fast, seamless upgrade to contactless.

# QX1000

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## SPECIFICATIONS

### Display

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

### Communications

Factory-optional USB or serial connectivity

### Physical

Height: 181.1mm (7.13 in)  
Width: 83.5mm (3.29 in)  
Depth: 40.0mm (1.57in)  
Shipping Weight: 0.413kg (0.91 lb)

### Environmental

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

### Power

Serial, USB: 8-20VDC 0.5Amp max

### Card Interface

ISO 14443 type A & B

### Processor

32-bit ARM RISC microprocessor

### User Interface

4 LEDs and light bar  
Buzzer

### Applications

MasterCard PayPass M/Chip  
MasterCard PayPass MagStripe  
Visa payWave MSD  
Visa payWave qVSDC  
Discover Network Zip  
American Express ExpressPay  
Pass-through access to MiFare applications  
Secure SoftSAM protects contactless encryption keys  
Hardware SAM optional

## Features & Benefits

### Contactless Convenience

- Ideal for a variety of retailers – from quick service restaurants and petro stations to retail stores, parking garages, movie theatres and sports arenas
- High-speed processor keeps checkout lines moving
- Enhances customer satisfaction and loyalty, and increases average ticket size
- Improved operational efficiencies and reduced cash handling decrease overhead
- Plug-and-play integration with other electronic payment devices
- Graphic capabilities support multiple languages

### Intelligent Design

- Highly readable, 128 x 32 pixel, white backlit display and upright position is easy for customers to use
- Large branding area available to reinforce the retailer's brand
- Multiple LEDs and buzzer clearly communicate payment transaction status to both the consumer and the merchant
- Contactless logo placement on the head of the device clearly communicates where to tap

### Exceptional Technology, Backward And Forward Compatibility

- VeriFone's advanced contactless architecture future-proofs your investment with SingleCI (Single Contactless Interface), SoftSAM technology and side-by-side application architecture

- Powerful 32-bit microprocessor quickly completes the most complex transactions
- Support for MasterCard PayPass, American Express ExpressPay, Visa payWave, Discover Zip and MiFare
- A factory-optional USB or serial port connectivity for PCs, ECRs and existing POS devices
- Cables and accessories compatible with the PINpad 1000SE
- Designed to read Near Field Communications (NFC) enabled handsets to extend payment to cell phones and other consumer electronic devices