

BENEFITS AT A GLANCE

- Increases your share of small-value payments often made with cash in the past
- VeriFone's reputation for quality, reliability and customer service help close the sale
- Supports all security measures required by the payment associations for simplified implementation and easy security upgrades
- Easily attaches to any stand-alone payment device or POS system for quick merchant upgrades



QX100

Contactless Payment – From the Experts

VeriFone QX100 is the contactless card reader you've waited for. Versatile and highly reliable, the QX100 is designed to appeal to merchants and consumers alike, while helping you conveniently capture an increasing share of small-value payments. What's more, it's from VeriFone—the payments leader—which has taken advantage of the latest technology to produce a line of contactless card readers that's unsurpassed in the industry for versatility and quality.

The stylish device is the model of convenience. It can be used on the countertop or wall-mounted to reduce clutter and enhance ease of use. The QX100 readily connects to any electronic

payment device via an RS-232 or USB interface. With four standard inclination angles and a large landing zone, consumers can quickly and dependably "touch and go" with contactless payment cards, fobs or phones. The device's LEDs and built-in buzzer signal to the card holder when the card is read, providing confidence that the transaction is indeed processed.

**The Need for Speed**

With a high-speed processor and no receipts to sign or loose change to find, the QX100 significantly streamlines throughput. Because consumers don't need cash to make purchases, the device also encourages more spending, boosting the average ticket size

for merchants, and making the QX100 an easier sell for you.

The QX100 is designed to support the leading contactless program specifications from American Express, MasterCard Visa, and Discover with virtually no changes to existing payment hardware or software—to minimize retailer costs. In addition, the device provides highly sophisticated security, to comfortably protect both merchants and consumers. Plus, with reduced cash handling due to greater card usage, theft is more effectively controlled.

No matter how you look at it, the QX100 from VeriFone sets a new standard in contactless payment convenience.



# QX100

## Features & Benefits

### Tailored to merchant needs

- Ideal for a variety of merchants—from quick service restaurants and gas stations to retail stores, parking, movie theatres and sports arenas
- Contactless “touch and go” design and high-speed processor keep checkout or traffic lanes moving
- Convenience and familiarity enhance customer satisfaction and loyalty, and increase average ticket size
- Improved operational efficiency and reduced cash handling decrease overhead and opportunity for theft
- Built-in RS-232 and USB interfaces simplify integration with other electronic payment devices

### Improving consumer convenience

- Four inclination angles and a large “landing zone” improve ease of use and dependability

- Elegant design and flexible mounting options suit any merchant environment
- Multiple LEDs and a buzzer provide clear visual and audio cues when each transaction is complete
- High speed transaction processing speeds customers through the lines

### Incorporating the latest technology

- Powerful 32-bit microprocessor makes quick work of the most complex transactions
- Support for American Express ExpressPay, MasterCard PayPass, Discover, and Visa Contactless specifications for MSD applications simplifies implementation
- State-of-the-art radio frequency (RF) technology provides for reliable and secure credit, debit and stored value transactions

### Interface with Base Unit

- RS-232
- USB
- Optional external power supply

### Environment

- Operational temperature: 32°F (0°C) to 122°F (50°C)
- Storage: -4°F (-20°C) to 140°F (60°C)
- Humidity: 5% to 95% non-condensing

### Dimensions and Weight

- H 6.6 in (167.8 mm)/ 1.9 in (48.2 mm)
- W 4.1 in (105.3 mm)
- D 5 in (125.9 mm)
- 0.59 lbs (270 g)

### Applications

- MasterCard PayPass
- Visa Contactless
- American Express ExpressPay
- Discover (2G0???)

### Card Interface

- ISO 14443 type A & B
- ISO 15693 (optional)

### Processor

- 32-bit ARM RISC microprocessor

### Memory

- 2MB Flash

### User Interface

- 4 LEDs
- Buzzer