



QX720

EFFICIENT, SECURE OUTDOOR PAYMENT

VERIFONE'S QX720 outdoor solution is positioned to further extend POS cashless transactions for convenience-oriented service businesses that have drive-thru facilities, like quick-service restaurants and pharmacies. The QX720 is a customer-activated payment peripheral that allows consumers to have a secure payment experience by keeping their card-in-hand in outdoor environments. The QX720 is a flexible offering that supports debit, credit and contactless payment credentials.

The QX720 is purpose-built for the outdoor environment with sturdy, efficiency-oriented features and benefits. It has a familiar, tough dip-insertion style card reader for magnetic stripe credit and debit cards. The system allows contactless payments — contactless is a dramatically increasing area of electronic payments that all merchants need to address. The keypad includes four screen-addressable keys and a familiar ATM-style interface.

The QX720 emulates a VeriFone PIN pad, making it a peripheral to a VeriFone solution. The interface to the system is through a small junction box which completely abstracts the connectivity issue for the merchant. Therefore, the QX720 can easily be added to an existing system — it's that simple for a merchant to add outdoor payments.

Cashless purchases are faster than cash and that means time saved, better service and increased revenues. In the quick-service restaurant business, cashless transactions have also generated higher-than-average tickets. All of these benefits can be extended outdoors with VeriFone's QX720.

BENEFITS AT A GLANCE

- Improved drive-thru sales and service with higher average tickets and reduced customer queuing
- Rugged design stands up to outdoor use and the environment
- Installs easily and interfaces with existing VeriFone hardware
- Flexible offering that enables credit, debit and contactless payment
- Applicable to any drive-thru business with outdoor service, like pharmacies and quick service restaurants





FEATURES & BENEFITS

Effectively leverages customer's investment in VeriFone systems

- Solution you can easily add on and integrates with other VeriFone solutions
- Installation at a new location requires only a simple change in hardware topography
- Indoor mounted junction box provides connectivity and a fail-safe point between the QX720, indoor payment solution, and POS system
- Four-line display with screen-addressable keys can emulate terminal payment process for an easy-to-understand solution

Extend payment processing to outdoor or to point of queuing

- VeriFone Purpose Inspired Design for outdoor, with a complete set of environment and tamper resistant features
- Consumer friendly ATM-style interface with a sturdy, recessed keypad
- Familiar, rugged dip-insertion style magnetic stripe reader and an outdoor-rated display to make it sunlight-readable
- Capable of supporting multi-language where needed
- Enables contactless payments — the ideal payment type for convenience-oriented businesses

Flexible, easy-to-utilize solution

- Standard mounting bracket availability as well as customized options allow flexibility for different installation scenarios
- Simple requirements with the self-contained system needing only power and serial data connections (enabled by the junction box)
- A secure and dependable solution with the ability to detect failure or theft of the QX720 and automatically switch to the indoor devices
- IP5X protection means the QX720 can withstand wash downs and rain

SPECIFICATIONS

Display

128 x 64 pixel LCD with backlighting; outdoor-rated, sunlight-readable

Magnetic Card Reader

Dip-insertion style, dual-track, bi-directional

Keypad

Recessed keypad with privacy shield

- Built-in, secure
- 16 key keypad with metal keys
- 4 programmable function keys

Serial Interface

Serial interface to junction box

Security

- Cryptographic algorithms include: DES, 3DES, RSA, and AES
- Key management schemes include 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
- Communications between the keyboard, display, and security module is fully safeguarded

Physical

- Dimensions: 10"x7.5"x5"
- Weight: 6.75lbs.

Environmental

- Temperature: operating -20 to 50 °C & non-operating -40 to 60 °C
- Humidity: operating 15% to 90%, R.H, from -5 to +50 °C (Non Condensing)
- Splash resistant to IP5X rating per IEC60529

Product Accessories

- Data and power cables
- Mounting bracket(s)
- Overlays for customer branding
- Power supply with junction box

Standards and Certifications

- UL and cUL
- EMI: FCC Class A (USA)
- ESD: IEC 1000 4-2 (+15KV contact, +25KV Air)

Junction Box

- One spare serial port, RJ-45
- One power port
- LEDs indicate power and data
- One connection for spare PIN pad



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