



## Verifone VX 820

Put the power, security, and reliability of the VX Evolution platform at consumers' fingertips. The VX 820 PIN pad is incredibly easy to use, convenient and readable in any environment. With limitless capabilities and a sleek, stylish design, the VX 820 works hard for your business.

- Simplified, single-port connectivity offers USB, serial, and Ethernet connection options
- Pair with any terminal for a complete, consumer-facing solution
- Deliver targeted promotions and branding messages on the screen
- Integrated EMV and NFC
- Advanced end-to-end encryption

## Specifications

### Processor

400 MHz, ARM11 32-bit RISC processor

### Memory

160 MB (128 MB Flash, 32 MB SDRAM)

### Display

3.5" QVGA, resistive touchscreen

### Card Readers

Triple track MSR, landed smart card, EMVCo-approved

### Contactless

ISO14443 A&B, MiFare, ISO18092-capable, EMVCo L1 certification, supports major NFC/contactless schemes

### Peripheral Ports

Single connector supports RS-232, USB device, USB host, Ethernet

### Security

PCI PTS 3.X-approved

### Power

5-12V DC, 3.8W maximum consumption

### Environmental

Operating temperature: 0° to 50° C (32° to 122° F); storage temperature: -20° to 60° C (-4° to 140° F); relative humidity: 5% to 90%, non-condensing

### Physical

173 mm L × 87 mm W × 35 mm H; 308g (0.68 lb) weight

### Other Standard Features

3 SAM slots, optional microSD