VX 820
FAST, EASY & SECURE TRANSACTIONS

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.

PERFORMANCE DRIVEN, POWERFULLY VERSATILE

• 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

Generous 3.5" Color Touch Screen

SPECIFICATIONS

Processor	400 MHz | ARM11 32-bit RISC processorv
Memory	160MB (128MB Flash, 32MB SDRAM)
Display	3.5" QVGA | resistive touch screen
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
Other Standard Features	3 SAM slots | Optional Micro-SD
Security	PCI PTS 3.X approved
Power	5-12VDC, 3.8W Maximum consumption
Environmental	0° to 50° C (32° to 122° F) operating temperature -20° to 60° C (-4° to 140° F) storing temperature 5% to 90% relative humidity, non-condensing
Physical	173mm L x 87mm W x 35mm H; 308g (0.68lb) weight

Integrated Smart Card Reader for Secure EMV Transactions

Built-In NFC Technology

Verifone®