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.

Verifone VX820

Versatile performance

- Simplified, single-port connectivity for Ethernet connections
- Pair with any terminal for a complete, consumer-facing solution
- Integrated smart card reader for secure EMV transactions
- Advanced end-to-end encryption
- Generous 3.5˝ color touch screen

Built-in NFC technology

Processor
400 MHz ARM11 32-bit RISC processor

Memory
160 MB (128 MB of Flash, 32 MB of 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
Ethernet

Other standard features
3 SAM slots
Optional Micro-SD

Security
PCI PTS 3.X approved

Power
5-12VDC, 3.8W
Maximum consuption

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

Processor	Supported processors	Gift card hosts
Chase Paymentech Tampa	✔	✔
First Data		
Nashville ISO	✔	
North	✔	
Omaha	✔	
ValueLink		✔
Givex		✔
Global Payments East	✔	
Heartland Payment Systems	✔	
SVS		✔
TSYS	✔	✔
Vantiv St. Pete	✔	✔
Worldpay	✔	✔