



Verifone VX 820 Duet

Verifone's VX 820 Duet is the perfect combination—a stylish PIN pad, along with a functional base to create a feature-rich countertop device. Together, merchants and consumers get everything they need in one device, on the advanced VX Evolution platform.

- Dual-purpose design combines a countertop payment device with an ergonomic, programmable PIN pad
- Large, bright, backlit keypad is exceptionally user-friendly
- 3.5" color touch display with graphics capabilities
- Base has compact footprint that securely cradles the PIN pad
- EMV- and NFC-enabled to accept all payment types

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

USB host, RS-232

Security

PCI PTS 3.X-approved

Power

AC input 100-240 VAC, 50/60 Hz; DC output 8.6-9.4 VDC, 4.0A

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

178 mm L × 98 mm W × 109 mm H; 735g weight

Other Standard Features

3 SAM slots, optional microSD