VX 520 BIOMETRIC
REASSURING CONFIDENCE WITH FULL-SPECTRUM SECURITY

Verifone's VX 520 Biometric leads the way with unprecedented performance, mission-critical features and more of everything in a countertop payment device. More revenue opportunities. Flexible connectivity. Uncompromising dependability and security, including the latest biometric identification and authentication. All on the proven VX platform.

Graphical LCD Display

UNPARALLELED FEATURES DELIVER NEXT-LEVEL PERFORMANCE

- Delivers speed, reliability and ease of use with the powerful combination of the VX platform and the proven Verix operating system
- Offers a full range of connectivity options, including dial, Ethernet and GPRS. Optional battery provides more flexibility while on the go, eliminating distance constraints
- Secures with future-proof technology, including EMV and NFC integration
- Simplifies the use of biometric data for even more secure user identification and authentication – optional integrated sensor enables instantaneous fingerprint capture and electronic verification of cardholder's biometric markers
- Provides maximum security and compliance with end-to-end encryption
- Backward compatibility eliminates retraining for sales, support and deployment

Optional Biometric Sensor for Added Security and Authentication

NFC/Contactless Integration

SPECIFICATIONS

Processor	400 MHz | ARM11 32-bit RISC processor	Contactless	ISO14443 A/B | supports major NFC/contactless schemes
Memory	160MB (128MB Flash, 32MB SDRAM) standard, can exceed up to 500MB	Peripheral Ports	One Ethernet | one telco | one RS-232 port | one USB 2.0 Host port | one USB Client port
Display	128 x 64 pixel graphical (white backlit) LCD	Other Features	3 SAM slots (optional) | audio
Connectivity	HSPA + 3G | Dial | Ethernet	Security	PCI PTS 3.X approved
Printer	26 lps | Standard: 49mm paper roll | Contactless: 40mm paper roll	Power	AC input 100 – 240 VAC, 50/60 Hz; DC output 8V 2.25A
Card Readers	Triple track MSR | landed smart card	Environmental	0° to 40° C (32° to 104° F) operating temperature -20° to 60° C (-4° to 140° F) storage temperature 5% to 90% relative humidity, non-condensing
Biometric Reader	Image size 256 x 360 | 508 DPI |ISO 19794-2 and 19794-4 algorithm | 0° to 70° C operating temperature; 85% humidity | False rejection rate (0.0013%) and false acceptance rate (0.66%) tested at security level 5	Physical	203mm L x 87mm W x 76mm H; 500g weight

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