Vision E
Technical Specifications

Performance	Two versions: VE1F single document drop (software upgradable to VESF); VESF up to 50 DPM (documents per minute); Throughput based on 6'' checks.
Automatic Document Feeder	Two versions: VE1F single document drop (software upgradable to VESF); VESF small batch feeder: holding up to 50 documents. Double feed detection with ultrasonic technology and auto-tuning separator rollers designed to process varied thickness of documents.
Magnetic reader	E13B/CMC7/Automatic; Panini MICR Plus® exclusive technology with OCR assist feature.
Inkjet Printer	Rear ink-jet printing capability: IJ (single line printer version); NJ version (no ink jet, software upgradable to IJ). Printing capability: Single line, Alphanumeric characters. Automatic cartridge presence detection.
Virtual Endorsement	Virtual Endorsement Up to 8 different virtual endorsements applicable to rear document image. User can select multi-line text and/or bitmap; endorsement area (3 pre-defined areas following ANSI X9 standard for US checks; 5 customizable); font and color; rotation (0, 90, 180 or 270°).
Image capture	Contact Image Sensor (CIS) technology (front and rear). Image format: Bitmap in B/W, 256 shades of gray, Fast Color; TIFF, JPEG, and G4 compression. Image resolution: 100, 200 or 300 dpi. Advanced Dynamic Thresholding.
Pockets	Single exit pocket capable of holding up to 100 documents.
Document Specifications	Height: Min: 54 mm (2.12") – Max: 106 mm (4.17"); Length: Min: 80 mm (3.14'') Max: 235 mm (9.25''); Weight: Min: 60 gr/m2 (16#) Max: 120 gr/m2 (32#)
Workspace	Extremely compact footprint – ideal for teller and business installations.
Compatibility	Native HTTP/HTTPS commands set
Software Tools	Internal HTML based unit configuration and diagnostics.
Security	SSL (HTTPS) applied to all types of communications between scanner and host; WAP2 encryption added to Wi-Fi communications.
Hardware Options	UV (ultraviolet) front image capture for security applications; External dongle for Wi-Fi; External dongle for Ethernet.
Software Options	1D Barcode Recognition engine: Code 39, Interleaved 2/5, EAN8, EAN13, UPCA, UPCE, Code 128; 2D Barcode (QR Code, PDF417, Datamatrix).
Interface	USB-RNDIS (TCP/IP over USB) default; LAN (Ethernet) and Wi-Fi optional with optional USB dongle.
Host Requirements	Any Windows PC, Linux , MAC, Smartphone, Tablet or other device capable of delivering and receiving HTTP/HTTPS commands.
Diagnostics	On board Diagnostics: tests functionality. Power-on Self-Testing: automatic self-testing and photocells calibration.
Maintenance	Maximum accessibility to minimize MTTR. Total access to scanner and track area.
Supply Voltage	Autosensing from 100 to 240 VAC, 50 to 60 Hz.
Input Voltage	30 VDC.
Dimensions	Height 185 mm (7.28''); Width 138 mm (5.43''); Length 264 mm (10.39''); Weight 2.5 kg (5.73 lb).

www.panini.com