

Vision E

Technical Specifications

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| 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). |