The Panini Vision X® P

The Panini Vision X® P check scanner, featuring two exit pockets, enables Panini customers to perform real-time document sorting in any distributed capture environment with the proven robustness, reliability, and scalability of the Vision X family of products. Now, Panini customers have the added benefit of a high performance check scanner strategically designed with two exit pockets for sorting.

Key Benefits

- Provides an additional capability for an already compelling business case for distributed image capture.

- Sorting and printed text may be determined by MICR or image data.

- Maintains the proven robustness and reliability of the Vision X family of products, providing the lowest Total Cost of Ownership.

- Sleek design, quiet operation, and compact footprint.

- Includes Panini's Advanced Graphic Printer (AGP) designed for receipt and validation printing.

Vision X P Applications

- Sorts on-us vs. transit checks.

- Sorts on-us vs. foreign Items.

- Sorts payment coupons vs. checks.

- Sorts checks read vs. checks rejected.

- Sorts checks using ACH methods vs. checks using Check 21 methods.

- Sorts checks eligible for Check 21 clearing vs. checks not eligible.

- Accommodates other sorting requirements.

Utilizes the Panini Vision API and is software compatible with the complete Vision X product line. Firmware upgradeable through the network to support 50, 75 and 100 DPM performance, accommodating a broad range of transaction volumes and processing time requirements.

> "We selected the Panini Vision X® P to complete our distributed capture solution because it's a logical addition to the most reliable check scanner line in the industry."

Steve Creviston
President
C-Soft Imaging

Technical Specifications

Performance	3 versions (SW upgradable):
	VX 50: Up to 50 DPM
	VX 75: Up to 75 DPM
	VX 100: Up to 100 DPM
	Performance declared for 6" checks. Final performance depends on applications and PC performance.
	USB 2.0 interface.
Automatic Document Feeder	2 versions (SW upgradable):
	Holding up to 50 documents – SF version
	Holding up to 120 documents – FF version
	Double feed detection with infrared (std) and ultra sonic technologies (HW option).
	Auto-tuning separator rollers designed to process varied thickness of documents and to compensate wear.
Inkjet Printer	Rear Ink-Jet AGP (Advanced Graphic Printer) Printer.
	Printing capability: three versions upgradable via SW:
	AGP 1: one line text/graph in any vertical position
	AGP 2: two lines text/graph in any vertical position
	AGP 4: four lines text/graph for full "height"
	Alphanumeric characters, all MS Windows fonts.
	Reg CC Compliant.
	Intelligent printing, image and MICR driven.
	Automatic cartridge presence detection and empty cartridge alert.
Total Compatibility and Scalability	Total backward compatibility for software API > release 2.24.
	Full version scalability (for SW options) throughout the range, via software upgrade.
Pockets	Two exit pockets capable of holding up to 100 documents each.
	One or both pockets enabling option.
	Flexible Sorting Options, based on MICR and/or image.
	Full pocket sensor.
Workspace	Extremely compact footprint — ideal for teller, back office and corporate installations.
Documents 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 g/m^2 (16#) – Max. 120 g/m^2 (32#)
Interface	USB 2.0 port/Backward compatible with USB 1.1.
	RS232 Port for external device connection (SW/FW developments on request).

Magnetic Reader	E13B/CMC7/Automatic.
	New Panini MICR Plus® exclusive technology with OCR assist feature.
	Superior MICR recognition and management.
Image Capture	Scanning: Next Generation Contact Image Sensor (CIS) technology (front and rear).
	Image format: Bitmap in B/W, 256 shades of gray, Infrared, Color (Fast and True) and drop out mode. TIFF, JPEG and G4 compression.
	Image resolution: 100, 200 or enhanced 300 DPI.
	Advanced Dynamic Thresholding.
	Superior auto calibrated image quality.
	Dual Image: 4 images in one document pass.
Software Tools	Panini Vision API control running on:
	Windows XP, Windows Vista and Windows 7 with USB 2.0 or USB 1.1.
	ICR Vision function for image snippet definition and download.
	Easy integration of ICR/Barcode/OCR recognition technology.
	Optional TWAIN interface available.
Additional Options	HW: 3 Tracks Magnetic BADGE READER.
	SW: OCR Recognition: OCR-A, OCR-B recognition engine.
	SW: Barcode Recognition: Code 39, Interleaved 2/5, EAN8, EAN13, UPCA, UPCE, Code 128.
	SW: Bi-dimensional barcode (PDF).
Application PC Minimum Requirements	V X 50, V X 75: Intel Pentium IV, 1.2 GHz, 512 MB RAM.
	V X 100: Intel Pentium IV, 2 GHz, 512 MB RAM.
Diagnostic Features	On board Diagnostics: tests the functionality of the scanner.
	Power-on Self Testing: automatic self testing and photocells calibration when powering the unit.
Maintenance	Maximum accessibility to every component to minimize MTTR.
	Total access to scanner and track area.
	Firmware upgradeable via PC.
Input Voltage	Autosensing from 100 to 240 VAC, 50 to 60 Hz.
Dimensions and Weight	Height: 175 mm (6.88")
	Width: 138 mm (5.43")
	Length: 264 mm (10.39")
	Weight: 2.5 kg (5.73 lb)

The management system governing the manufacture of this product is ISO 9001:2008 and ISO 14001:2004 certified.