



“The Vision X<sup>®</sup> platform underscores Panini's commitment to continuous innovation, enabling our customers and partners to conduct business in a more efficient and effective manner.”

Valeria Panini, VP  
Panini S.p.A.

## The Panini Vision X<sup>®</sup> Series of Scanners

The Vision X is the next generation check scanning platform designed specifically for distributed check capture. Incorporating the reliability, quality and performance of the marketleading My Vision X<sup>®</sup> product suite, the Vision X provides advanced features with a strong commitment to backward compatibility and industry leading price/performance.

### Panini's industry-leading reliability

The Panini Vision X<sup>®</sup> offers proven reliability you can count on.

### Advanced features you've come to expect

- 50, 75, and 100 documents per minute based on 6" check specification.
- Single document feed model for low volume applications.
- Two pocket model for applications requiring physical document sorting.
- Automatic inkjet cartridge detection and ink level monitoring.
- High Speed Image Cameras — offering true color image capture and multiple settings for image resolution (100, 200, or 300 DPI or dots per inch), offering maximum image flexibility.
- Quiet performance and reliability, operator friendly.
- USB 2.0 connectivity with WHQL certification for device recognition and simplified implementation.



# Technical Specifications

<b>Performance</b>	<p>3 versions (SW upgradable):  VX 50: Up to 50 DPM  VX 75: Up to 75 DPM  VX 100: Up to 100 DPM</p> <p>Performance declared for 6" checks.  Final performance depends on applications and PC performance.</p> <p>USB 2.0 interface.</p>	<b>Image Capture</b>	<p>Scanning: Next Generation Contact Image Sensor (CIS) technology (front and rear).</p> <p>Image format: Bitmap in B/W, 256 shades of gray, Infrared, Color (Fast and True) drop out mode. TIFF, JPEG and G4 compression.</p> <p>Image resolution: 100, 200 or enhanced 300 DPI.</p> <p>Advanced Dynamic Thresholding.</p> <p>Superior auto calibrated image quality.</p> <p>Dual Image: 4 in 1 document pass.</p>
<b>Automatic Document Feeder</b>	<p>3 versions (SW upgradable):  Single document automatic drop – 1F version  Holding up to 50 documents – SF version  Holding up to 100 documents – FF version</p> <p>Double feed detection with infrared (or ultrasonic option).</p> <p>Auto-tuning separator rollers designed to process varied thickness of documents and to compensate wear.</p>	<b>Software Tools</b>	<p>Panini Vision API control running on: Windows XP, Windows Vista and Windows 7 with USB 2.0 or USB 1.1.</p> <p>ICR Vision function for image snippet definition and download.</p> <p>Easy integration of ICR/Barcode/OCR recognition technology.</p> <p>Optional TWAIN interface available.</p>
<b>Inkjet Printer</b>	<p>2 versions (SW upgradable).  Rear Ink-jet Printer (IJ version)  No ink jet (NJ version, SW upgradable)</p> <p>Printing capability: Single line, Alphanumeric characters, all MS Windows fonts.</p> <p>Reg CC Compliant.  Intelligent printing, image and MICR driven.</p> <p>Automatic cartridge presence detection and empty cartridge alert.</p>	<b>Additional Options</b>	<p>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).</p>
<b>Total Compatability &amp; Scalability</b>	<p>Total backward compatibility for software API &gt; release 2.24.  Full version scalability (for SW options) throughout the range, via software upgrade.</p>	<b>Application PC Minimum Requirements</b>	<p>VX 50, V X 75: Intel Pentium IV, 1.2 GHz, 512 MB RAM  VX 100: Intel Pentium IV, 2 GHz, 512 MB RAM.</p>
<b>Pockets</b>	<p>A single exit pocket capable of holding up to 100 documents.</p>	<b>Diagnostic Features</b>	<p>On board Diagnostics: tests the functionality of the scanner.</p> <p>Power-on Self Testing: automatic self testing and photocells calibration when powering the unit.</p>
<b>Workspace</b>	<p>Extremely compact footprint — ideal for teller, back office and corporate installations.</p>	<b>Maintenance</b>	<p>Maximum accessibility to every component to minimize MTTR.</p> <p>Total access to scanner and track area.</p> <p>Firmware upgradeable via PC.</p>
<b>Documents Specifications</b>	<p>Height: Min. 2.12" – Max. 4.17"  Length: Min. 3.14" – Max. 9.25"  Weight: Min. 16# – Max. 32#</p>	<b>Input Voltage</b>	<p>Autosensing from 100 to 240 VAC, 50 to 60 Hz.</p>
<b>Interface</b>	<p>USB 2.0 port/Backward compatible with USB 1.1.  RS232 Port for external device connection (SW/FW developments on request).</p>	<b>Dimensions &amp; Weight</b>	<p>6.88"(H) x 5.43"(W) x 10.39"(L)  5.73 lb</p>
<b>Magnetic Reader</b>	<p>E13B/CMC7/Automatic.  New Panini MICR Plus® exclusive technology with OCR assist feature.  Superior MICR recognition</p>		



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