



“The Vision X Multi-Function System demonstrates Panini’s ongoing commitment to innovation. The MFS supports branch automation initiatives by offering a modular solutions approach with minimized footprint, lowest possible cost of ownership, and a rigorous focus on user ergonomics. It’s a system that ultimately delivers a real impact to the branch bottom-line.”

Nicola Aliperti  
CEO  
PANINI

## The Panini Vision X<sup>®</sup> Multi-Function System (MFS)

The Vision X MFS is the next breakthrough solution in a long line of Panini innovations. Developed specifically for the branch teller environment, it’s an integrated solution platform that offers multiple teller processing technologies in a single, compact, modular footprint.

The Panini MFS is the perfect solution for financial institutions deploying branch image capture at the teller, who are also looking for a way to improve teller productivity, consolidate teller counter space and improve customer satisfaction through efficient branch automation.

Functions provided by the Vision X MFS include check scanning, validation printing, roll-tape receipt printing, magnetic card reading, smart card reading, flat page scanning, rigid ID card scanning and an open USB port for extension to additional modules.

### The MFS offers extensive benefits you’ve come to expect from Panini

- Architected as a **true modular multi-function system** to support a broad range of teller functions, facilitating real branch automation.
- **Ergonomically** designed for ease of use and streamlined operations.
- The **flexibility** to configure the solution to your precise needs.
- Extremely **small footprint**, essentially using the same space as the existing check scanner, freeing up valuable work space for the teller.
- Based on the **world’s leading check scanner**, the Panini Vision X, with close to half a million installations world-wide, offering the industry’s best price performance.
- Complete **investment protection**, allowing customers to utilize existing or new Panini scanners with the flexibility to deploy only the modules needed at the time they are needed.
- Panini ISO-9001 processes and product design ensure market leading quality and **reliability**.
- Uses thermal receipt printing technology for the **fastest, quietest and lowest cost** receipt printing technology available.
- **Optimized cable management** with a single USB cable and single power cable to support all modules, resulting in better use of counter space.

# Technical Specifications

## Check Scanner

See Vision X, Vision X AGP and Vision X P Technical Specifications.

## Receipt Printer

<b>Dimensions</b>	Height: 127 mm (5") Width: 137 mm (5.39") Length: 151 mm (5.94")
<b>Weight</b>	0.8 Kg (1.8 lb)
<b>Print Method</b>	Thermal line printing; monochrome.
<b>Speed</b>	100 mm/sec; ~30 lps.
<b>Resolution</b>	203 DPI.
<b>Cutter</b>	Automatic, guillotine type, full or partial cut.
<b>Paper Roll</b>	80 mm (width) x 60 mm (diameter)
<b>Print Width</b>	72 mm
<b>Interface</b>	USB 2.0 Hi-Speed. Integrated USB+power cable connecting printer to docking station hub. [1 m extension cable for detached positioning available as an option.]
<b>Software</b>	Microsoft Windows driver for XP, Vista and Windows 7. OPOS driver (UPOS 1.13 compliant).
<b>Certifications</b>	UL / FCC Class A / CE. Electronics and mechanics following European RoHS and WEEE Directives.

## Hub Docking Station

<b>Dimensions</b>	Height: 136 mm (5.35") Width: 158 mm (6.22") Length: 316 mm (12.44")
<b>Weight</b>	0.75 Kg (1.7 lb)
<b>4-port USB Hub</b>	1 port to Vision X, 1 to receipt printer (integrated USB+power cable), 1 open for external peripherals connection, 1 available for optional smart card R/W.
<b>Interface</b>	USB 2.0 Hi-Speed.
<b>Power Supply</b>	Desktop Switching Supplier. Autosensing Input from 100 to 240 Vac, 50 to 60 Hz. Output: 30Vdc , 2.67A (80W). Meets CEC level IV.
<b>Certifications</b>	UL / FCC Class A / CE. Electronics and mechanics following European RoHS and WEEE Directives.

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

## Page Scanning Docking Station

<b>Dimensions</b>	Height: 135 mm (5.31"); 197 mm (7.76") with fully extended exit pocket Width: 193 mm (7.60"); 333 mm (13.11") with fully extended exit pocket Length: 316 mm (12.44")
<b>Weight</b>	2.20 Kg (4.8 lb)
<b>Document Specifications</b>	<b>Full Page (paper)</b> Length: Min. 80 mm (3.15") – Max. 356 mm (14") Width: Min. 50 mm (1.97") – Max. 216 mm (8.5") Weight: Min. 70 gr/m <sup>2</sup> (18.7 lb) – Max. 120 gr/m <sup>2</sup> (32 lb) <b>Rigid (exit pocket lowered)</b> Length: Min. 80 mm (3.15") – Max. 300 mm (11.81") Width: Min. 50 mm (1.97") – Max. 216 mm (8.5") Weight: Max. ISO 7811 embossed plastic cards <i>Length/Width &gt; 0.6 for both paper and rigid</i>
<b>Document Feeder</b>	Auto-aligning single document feeder. Automatic loading, document face down.
<b>Image Capture</b>	Scanning: Contact Image Sensor (CIS) technology; dual sided image capture. Image format: Bitmap in B/W, 256 shades of gray, TIFF, JPEG and Group IV compression. Image: Optical resolution 600 DPI, output resolution of 100/200/300/600 DPI. Advanced Dynamic Thresholding. Superior auto calibrated image quality. Dual image: 4 images (2 front, 2 rear) plus a max of 10 uncompressed snippets per document.
<b>Interface</b>	USB 2.0 Hi-Speed.
<b>4-port USB Hub</b>	1 port to page scanning module, 1 to Vision X, 1 to receipt printer (integrated USB+power cable), 1 open for external peripherals connection – alternatively usable for optional smart card R/W.
<b>Pockets</b>	Exit pocket capable of holding up to 10 documents with sequence integrity. Intelligent sorting to send document to either exit pocket or back to feeding tray.
<b>Power Supply</b>	Same as for hub docking station.
<b>Certifications</b>	Same as for hub docking station.

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