

# MyVision X™

Remote Deposit Capture/Teller Capture/Back Counter Capture



**UNISYS**  
imagine it. done.

---

## Distributed Capture Device

The MyVision X is the most flexible scanner for retail and commercial tellers and large depositors with speed options of 30, 60 or 90 documents per minute (dpm) and 30 or 100-item hoppers.

With check volumes decreasing and per-item costs increasing, financial institutions are looking for new ways to reduce their check processing expenses. Remote capture and image exchange allows you to scan items at the first point of presentment. This eliminates most back office processing, improves float and identifies fraudulent items sooner.

## A Flexible Platform

All three models efficiently capture retail deposits at the teller; the optional 100-item hopper provides the capability to process larger volumes of deposits. This flexibility allows you to also select a check scanner for your large depositors matching their item volumes and processing windows.

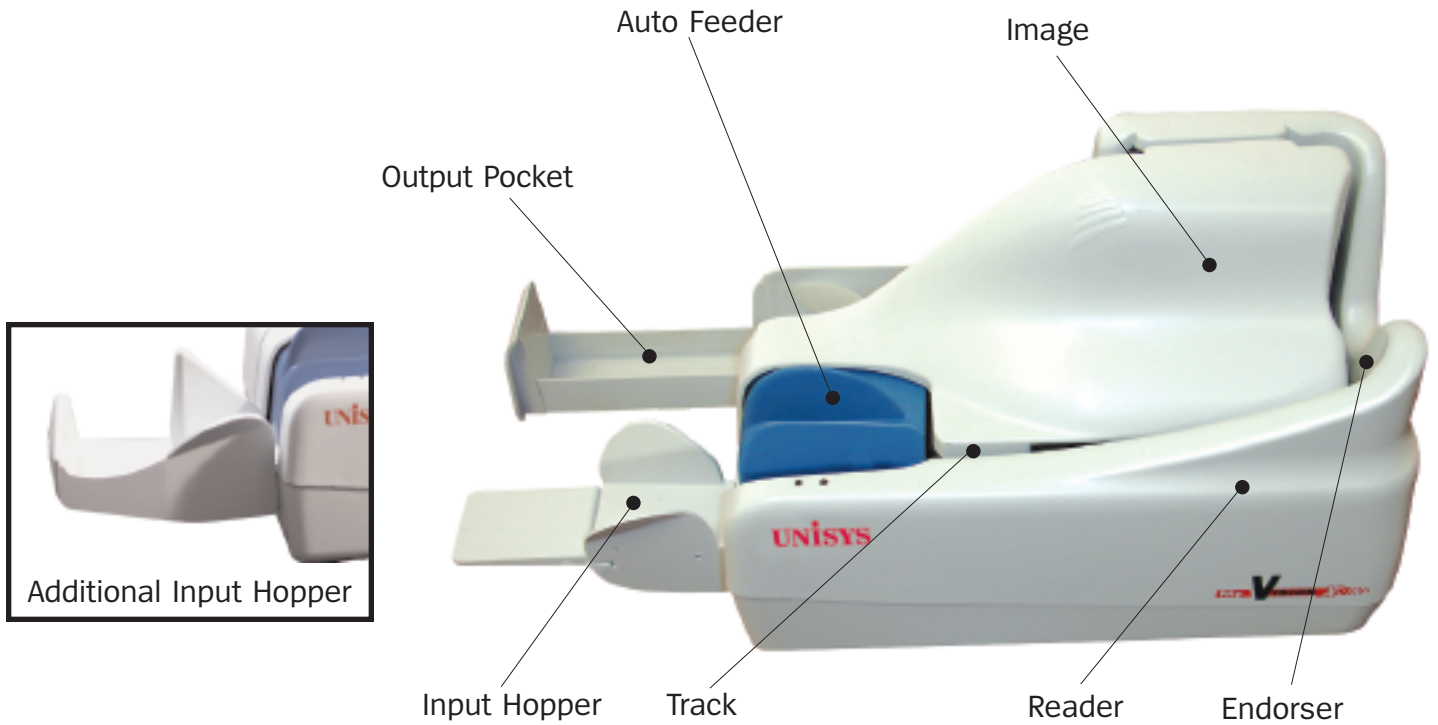
## Why Unisys?

With over 50 years of innovation, Unisys offers a complete range of payment systems platforms. We continue to invest in research and development to maintain our leadership in the industry. The MyVision X is assembled and tested by Unisys in our ISO 9001-2000 certified manufacturing facility in Plymouth, Michigan, USA, to meet our rigorous quality standards. Our service organization delivers expert maintenance to support your mission-critical processing operations worldwide.

## Maximize Your Return with Unisys

The leader in providing innovative products and tools designed to improve your overall productivity utilizing either our stand-alone tools or Unisys integrated WebPerfectImage Suite.

- **PerfectMICR** - Unisys provides the capability to maximize your E13B MICR read rate through our optional PerfectMICR software tool. Advanced optical algorithms coupled with standard MICR reading provide industry leading MICR read rates for distributed capture devices.
- **WebDevice Suite** - A single Web service interface, for connecting a number of devices including the MyVision X to distributed capture applications, which can reside at a single central location. This Web service facilitates the communication and connection between Web applications. Web applications provide rapid application development resulting in faster time to market, simpler deployment, lower support & maintenance costs.
- **Image Exchange Utilities** - Image quality controls and the digital signatures provide assurance that images are usable for their intended purpose and protected against fraudulent alteration. Image quality suspects are flagged in conformance to the ANSI standard X9.100-180.
- **Recognition Software** - Utilizes multiple Courtesy Amount Recognition (CAR) and Legal Amount Recognition (LAR) engines to achieve industry-leading read rates with exceptional accuracy.



## MyVision X Features

### Throughput

Select from multiple speed options depending on your volume and processing windows.

The MyVision X offers three processing speeds utilizing the same hardware platform at 30, 60 or 90 documents per minute (dpm).

### Image

Superior image quality for effective implementation of recognition engines.

Up to four images, both the front and the rear of the check at 100 or 200 dpi, bi-tonal or grayscale may be created on a single pass of each document.

### Endorser

High-quality printing of audit trail information and logos.

Rear ink-jet endorsement of alphanumeric characters, logos and other bitmaps using standard Windows fonts. The industry-standard ink cartridge is easy to replace.

### Reader

PerfectMICR compares and combines the Magnetic Ink Character Recognition (MICR) read with an Optical Character recognition (OCR) read, with advanced algorithms to improve codeline recognition rates to near perfection (over 99%).

PerfectMICR is available on all MyVision X hardware units and can be accessed via separate API call or as integrated within the WebDevice Suite product.

### Track

Designed for efficient operation and maintenance.

The short, u-shaped track design minimizes jams. The MyVision X ergonomic design and removable covers facilitate jam recovery and operator maintenance.

### Output Pocket

Adjustable to accommodate documents of different lengths. Single-exit pocket holds up to 100 documents.

### Input Hopper

Larger hopper design provides the ability to handle various sized documents easily.

The MyVision X provides two alternative input extensions for effective handling of both personal (6"), as well as longer (up to 9.25") and taller (up to 4.17") items. Both are included as alternatives to meet your specific processing requirements.

### Automatic Feeder

Provides the flexibility to handle both small and larger volumes of deposits at the teller window on the same device.

The MyVision X features a large autofeeder with two different feed modes; one provides the ability to drop up to 30 checks into the device with one hand and the second is designed for batch feeding, characterized by moving the pressure plate back, accommodating up to 100 checks.

# MyVision X

## System Specifications

### Performance (requires USB 2.0)

Sustained at up to 30, 60 or 90 documents per minute (dpm) for 6-in. checks

### Front and Rear Image Capture

- Scanning: Contact Image Sensors (CIS)
- Image format: Bitmap in B/W, 256 gray levels, JPEG, CCITT G4 compression
- Image Resolution: 100 or 200 dpi
- Advanced dynamic thresholding
- Front and rear image: Four images in one pass

### Automatic Document Feeder

- 3 mode feeder
  - Single document automatic insertion
  - Holding up to 30 documents for automatic batch one-hand insertion
  - Holding up to 100 documents with pressure plate (optional on 30 or 60 dpm units)
- Double-feed detection
- Auto-tuning separator rollers designed to process varied thicknesses of documents and to compensate for wear

### Magnetic MICR Reader

- E13B or CMC7
- Standard or optional PerfectMICR read technology

### Endorser (optional)

- High-resolution rear ink-jet printer
- Endorsed prior to image capture
- Printing capability
  - Up to 85 characters
  - Single line
  - Alphanumeric characters
  - All Microsoft Windows fonts

### Output Pocket

- Single exit pocket holds up to 100 documents

### Power Requirements

- Autosensing from 100 to 240 Vac.
- 47 to 63 Hz

### Hardware Interface

- USB 2.0 port/ backward compatible with USB 1.1

### Software Interface

- WebDevice Suite: Standard or Professional
- Panini Vision API™ running on Windows 2000 S.P. 3, XP S.P. 1 with USB 2.0 or USB 1.1
- Fifth image available for Courtesy Amount Recognition
- Easy integration of third party ICR, Barcode and OCR recognition technologies

### Diagnostic Features

- On-board diagnostics: Functionality test
- Power-on testing: Automatic self-testing and photo cells calibration

### Maintenance

- Firmware upgradable via PC
- Advanced Exchange and Depot options

### Minimum PC Requirements

- Intel Pentium III
- 500 MHz Pentium
- 256 MB RAM
- USB 2.0
- Windows XP

### Module Dimensions

- Length: 10.39" (264 mm)
- Depth: 5.43" (138 mm)
- Height: 6.88" (175 mm)
- Installed Weight: 5.51 lbs. (2.5 kg)

### Document Specifications

- |           | <u>Minimum</u>                | <u>Maximum</u>                 |
|-----------|-------------------------------|--------------------------------|
| • Length: | 3.14 in (80 mm)               | 9.25 in (235 mm)               |
| • Height: | 2.12 in (54 mm)               | 4.17 in (106 mm)               |
| • Weight: | 16 lbs (60 g/m <sup>2</sup> ) | 32 lbs (120 g/m <sup>2</sup> ) |

### Consumables ([www.unisysdirect.com](http://www.unisysdirect.com))

- Consult your Unisys Direct Catalog or call 1-800-448-1424 within the USA
- Contact your Unisys representative for international orders

**Note:** Specifications do not provide a viable substitute for a detailed configuration, environmental and infrastructure planning study. Specifications may change without notice.

---

For more information visit our Website at: [www.unisys.com/products/payment\\_\\_systems](http://www.unisys.com/products/payment__systems)

Specifications are subject to change without notice.

© 2006 Unisys Corporation.

All rights reserved.

Unisys is a registered trademark of Unisys Corporation.

MyVision X, Panini Vision API and Panini MICR Plus are registered trademarks of Panini S.p.A .

Windows 2000 and XP are registered trademarks of Microsoft Corp.

All other brands or products referenced herein are acknowledged to be trademarks or registered trademarks of their respective holders.

