

# VECTOR: ImageEX

AN IMAGE EXCHANGE SOLUTION FOR LEVERAGING YOUR EXISTING IMAGE EXCHANGE SOFTWARE

## TOMORROW'S TECHNOLOGY AVAILABLE TODAY

VECTOR: ImageEX provides the tools for your bank to perform ECP today or “leapfrog” electronic presentment and position your organization for the arrival of check truncation and image exchange. Whether your bank exchanges paper or uses ECP today, you can use the Solution the way you want today, and change the process in the future.

## BE READY FOR A NEW DAY

With the passage of the Check 21 legislation, a key and long-awaited efficiency of check image processing can be realized. This ad assigns the same legal standing to a Substitute Check (also known as an Image Replacement Document or IRD) as the original check. Under Check 21, banks have new options for check presentment. Besides exchanging the physical paper, banks can present check images as well as Substitute Checks (created from exchanged check images). VECTOR ImageEX, by exchanging images instead of paper, reduces or eliminates sorter, transportation and delayed posting costs while making the check information available in minutes or hours instead of days.

## CHOOSE THE OPTION YOU WANT

Several models have emerged in the industry as options for image exchange. VECTOR: ImageEX is designed to support each of these:

- ECP with Image to Follow — In this model, an Electronic Cash Letter containing cash letter, bundle and check data is created and transmitted to meet mutually agreed upon deadlines. Subsequently,

a file with embedded images is created and transmitted to meet the image cash letter deadlines.

- ECP with Image on Demand – This concept supports the “Shared Archive” model where the image captured by the collecting bank can be indexed and retrieved by the receiving bank.
- Image Cash Letters – These are files that adhere to ANSI standards. Image data is embedded within the file along with cash letter, bundle and MICR data.
- Image Exchange with Cash Letters to Follow – In this model, images are exchanged throughout the day with exchange partners. During the processing day, Electronic Cash Letters are transmitted.



The most flexible system for electronic check presentment to replicate your paper environment and offers one- and two-pass solutions

## HOW VECTOR: ImageEX WORKS

VECTOR: ImageEX is designed to complement (not replace) your current image capture and ECP software investment. For example, in the “send” process, VECTOR: ImageEX uses the detailed data from the X9.37 file, generated by your current ECP software to obtain images from your short-term image storage repository. The images are inspected for image quality, queued for suspect image review, re-scanned if required, and then packaged into an X9.37 DSTU file for transmission to a partner bank. If you are using the Image On-Demand model, only image indexes are included in this file.

The image exchange “receive” process differs based on the exchange model chosen. For instance, in the ECP with Image to Follow model, the X9.37 DSTU Image Cash Letter file is processed through a virtual image capture process, which assigns image index keys and performs image quality assurance. Image quality failures are updated in the ECP receive warehouse as reversals, along with image and data items that did not match the contents of the ECP Electronic Cash Letter. These are packaged by the Solution for transmission as X9.37 DSTU dispositions back to the sending bank.

## HOW TO ENHANCE YOUR IMAGE

VECTOR: ImageEX facilitates your transition to streamlined image exchange. In fact, you can use the Solution to receive and process a file, identify exception items, and process exceptions via image without paper being exchanged at all.

Metavante Image Solutions is a leading provider of financial transaction processing solutions to financial institutions and corporations around the world. The world's largest banks depend on our products and services, and our suite of software products. We are highly-experienced in the electronic transactions arena and have the long-term financial stability to be a dependable partner over the long haul.

For more information, contact Metavante Image Solutions at 800-554-8095, or visit us at [metavante.com/is](https://www.metavante.com/is).

## BENEFITS OF VECTOR: ImageEX

- **Reduced transportation costs** – The need for transporting paper checks is greatly reduced, reducing courier charges
- **Elimination of click charges** – reduce or eliminate equipment, data set and communication click charges since paper no longer has to be passed through the sorter
- **Reduced losses** – significant losses can be prevented by accelerating the return item process through VECTOR: ImageEX
- **Improved contingency for lost cash letters** – you can package Image and MICR data from a lost cash letter for presentment
- **Improved quality** – VECTOR: ImageEX helps you ensure the quality of images you send to other banks, as well as evaluate the quality of those you receive
- **More flexibility** – since the bank receives check images faster than paper, the bank can decide to correct or complete the code line by viewing the image and keying the necessary information. This increases the number of postable items and reduces requests for new images or physical items from the sending bank.