

# REMIT 32

## Remittance – Lockbox Processing With Image OCR, CAR/LAR & Archive

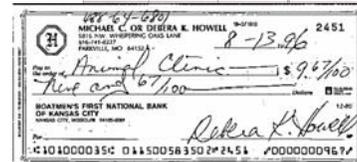
Transaction processing for government agencies, municipalities, utility companies, mortgage companies, insurance companies, and other coupon-processing applications has never been easier.

**Remit32** takes advantage of the latest Windows™ technologies to provide a powerful, easy-to-use environment for performing payment processing in financial institutions, government, and business. Built on the tried and proven technology of **ProofPC32** used by banks nationwide to process millions of checks and deposits, **Remit32** allows environments of all sizes to fully automate the payment processing function.



Robust support for desktop, tabletop and high-speed capture devices from all major manufacturers provides the ultimate flexibility and migration path for remittance processing needs. These capture devices can process from 30 to 1000 documents per minute, image transactions, MICR encode checks, and sort transactions for further processing.

Detailed information from the payment coupon is extracted from the image via image OCR, and a complete cross reference between the coupon and check is maintained for future research.



**CAR/LAR.** With CAR/LAR, amounts can be automatically read from the check image without the need to manually enter amounts for each transaction. Check amounts are reconciled with the OCR amount from the coupon to ensure matching and balancing. When required, checks can be encoded with the necessary MICR information for further deposit with a financial institution. With Check 21, encoding each check is not required because MICR information is included in the electronic records for each item. Images can be deposited as electronic cash letters with financial institutions that will accept X9.37 files, and the new item processing environment provided by Check 21 eliminates the need for MICR encoding, proof machines, couriers, and manual data entry.



**Electronic Cash Letters/Remote Deposits (items for collection)** are prepared electronically either at the remote location or can be consolidated at a central site for convenience and cost effectiveness. Using ANSI standard X9.37 files, check items are sent electronically to your Financial Institution, the Federal Reserve Bank or another correspondent bank. Electronic Cash Letters/Remote Deposits eliminate courier costs and result in quicker funds availability. **Remit32** includes extensive testing for possible errors to minimize returns and adjustments, and these tests can be performed throughout the day to provide ample time to correct errors before sending the file at the end of the day.

**Security and Functionality.** Setup and implementation of **Remit32** is accomplished with user-defined tables providing pocket selection, range checking, rule validation, MICR line parsing, and edit checking. As a result, installation and maintenance can occur in the field with no programmer interaction required. Using the Microsoft databases as a foundation, **Remit32** allows quick access to setup and run information combined with multi-user and multi-location support, and all operations can be password-protected to ensure the overall integrity of the setup and daily processing.

Complementing the database is a user-friendly interface built on the familiar Explorer and Outlook style. Using group list and tree controls, any user can quickly determine which steps in the daily process have been completed, remain in progress, or have not yet been started. All relevant information remains in view of the user when performing specific functions. For instance, reject-reentry allows the user to view a list of rejected items and the image of the currently selected item. Validation of all corrected information is provided based on the installation setup, ensuring complete integrity of all run information from capture through adjustments.

The user interface provides an overall view of the daily remittance process while displaying all the necessary information and controls to perform the selected function. Additionally, the user can navigate through all the available functions with a minimum of keystrokes and menu selections.

**Balancing.** The adjustment function provides a similar user interface with the addition of a search procedure to find the items necessary for adjustment, and an intelligent balancing window provides hints about out-of-balance conditions. As an added benefit, the list of items below the selected image includes the entire batch of items to assist the user in balancing the transaction and batch. A detailed summary of the run balance by batch is also available while performing adjustments. With this function, the user can make the necessary adjustments and immediately determine if the run is in balance.

**Lockbox Updates.** Transaction information can be exported to the processor for updating customer accounts. The exported files are custom designed based on the needs of the application processor. Additionally, financial institutions can export similar information for updating customer accounts and calculating float, availability, and the number of items processed.

Batch	Sequence	Serial	EPC	Route Transit	Axa2	Account	Process Code	Amount
01	00040			092902392		00009999999999	5000	5000
01	00050	012345		121000248		09999-99999	1230	12575
01	00060			101114390	4707	10538 4		550.01
01	00070	123456789012345		101106366		000999999999		12347
01	00080	0402014044		031100209		00000009999999		8094
01	00090	12345671234567		101106366		00099999999999		12347
01	00100		003864	066011292		00000000999999	05	60448
01	00110			101106382	3410	03-073-2		2000
01	00120			101104423		413 657 6	8646	5000
01	00130	026466		101101950		37 533 0		3000
01	00140			021912915		8808117876	0129	3300
01	00150	0010202742		121000248		00099999999999		8750
01	00160			044109336		00999999999999	2466	119377
01	00170		2	101114390	4705	10538 4		1

**Information & Reports.** With a host of online item information available, payment processing couldn't be easier. And for those difficult out-of-balance or research problems, detailed reports such as transaction out-of-balance details can be viewed online to help in finding problems. **Remit32** provides all the necessary reports for performing the daily item processing function. The entire reporting structure is based on Crystal Reports, a powerful tool for extracting information from databases. Reports provided include online and printed reject, transaction master, run summary, endpoint analysis, account activity, general ledger summary, and deposit reports. But with the power of Crystal Reports ad hoc reporting, users can build custom reports based on their specific needs without having to pay for expensive programming time to develop custom reports. And database information can easily be transferred to Microsoft Office™ applications.

**ImageChex Express.** In an image processing environment, daily transaction information and images can be stored for later research both at the remote location and central location. Users can search for specific accounts, route transit numbers, amounts, customer numbers, or check numbers. All of this research capability eliminates the need for expensive and risky transportation services. Plus, a permanent archive of the transactions is maintained at both the remote processing location and the central location. A simply inquiry screen provides access and sorting to all of the coupons and checks associated with payment processing, and the database allows historical review of

With Remit 32 and CHECK 21, financial institutions and their customers can take advantage of the many benefits of the newest technology in payment processing and reporting. This technology can be the key to a more productive and efficient operation. See for yourself how **Remit32** can benefit your entire check processing operation. Contact us today about a demonstration and begin to reap the benefits of today's technology in your business!



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