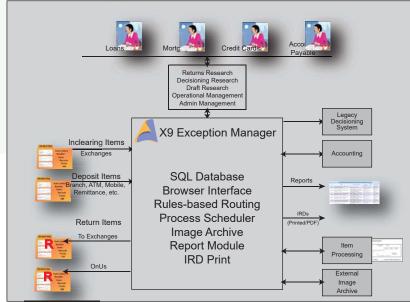


X9 Exception Manager

X9 Image Clearing – Exception Manager is a Windows based enterprise application for inclearing processing of all image cash letter (ICL) file based check items.

X9 Exception Manager is a complete image cash letter system for managing payment decisions on all inclearing items including Transit and ONUS from any clearing network such as the FRB or SVPCO, etc. or deposit channels such as Branch, ATM, Remote Deposit or Remittance Processing for your financial institution



X9 Exception Manager is an application for automating and managing decisions regarding all check items contained in ICL files. These check items can be forward presentment checks and drafts. Using MICR field data (transcodes, routing numbers and other data) contained in the ICL file, the software categorizes items and routes to the business unit responsible for making payment decisions. Using configurable business rules, X9 Exception Manager can automate payment decisions and flag items to be reviewed by designated internal business groups. The efficiency gained can result in same day payment processing and return disposition.

X9 Exception Manager integrates with legacy accounting, general ledger, check processing, payment decisioning and image archive systems. This means there is no need to replace expensive core systems.

Benefits

- Provides improved float management with same day payment decisioning
- Increases transaction throughput by anabling same-day payment decisioning and returns
- Provides scalability to grow with the volume needs of large and medium size financial institutions and departments
- Reduces technology risks by using standard database and file formats

Functions

- · Processes all incoming check image cash letter files from
 - Exchanges such as Federal Reserve Bank, SVPCO, Viewpointe...
 - Deposit channels branch, ATM, RDC and Mobile
- Intranet-based GUI Interface for research
- Automatic routing based on MICR, ICL, & metadata such as transcode. routing number, source,
- · Configurable routing to different internal business groups & users
- · Automatic scheduled and ad hoc processing for return items, general ledger entries, report generation.
- · Exception list interface for all flagged items
 - Review
 - Return
- · IRD Generation in either batch mode or ad hoc



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Auto import ICL files from major exchanges: FRB, SVPCO, Endpoint. Viewpointe, etc. Auto import from deposit channels: ATM, Branch, Mobile, Remote Deposit, Remittance Supports check payment types: Personal, Business, Drafts	✓	
Supports check payment types: Personal Business Drafts	✓	
rapports of one of payment types. I crosman, 2 acmost, 2 acmo	✓	
Provides interface for review or return of flagged exceptions from core banking system	✓	
Automatic catagorization and routing of items based on:	\checkmark	
- Routing number, account number, transcodes, dollar amount	\checkmark	
- ICL file metadata: type, source, channel	\checkmark	
Configurable business-unit queues:		
- Loan departments, mortgage, business, credit card, AP, etc.	✓	
Automated scheduled processing for Return files, Reports, IRD Printing, G/L files	✓	
ntranet web-based applications for:		
- Payment decisioning w/assignment of return reason	✓	
- Item & Return research	✓	
Jser access based on roles/responsibilities	✓	
mage Replacement Document (IRD) generation	✓	
Print IRDs based on flags from core banking system or on demand	✓	
Supports 50+ ICL file formats	✓	
Configurable term image archive for forward & return items	✓	
Email notification of automated process status	✓	
icenses for production, development, test and DRS environments	\checkmark	
Report module with support for customer-defined reports	✓	
Duplicate item and file detection	✓	
Data integrity module - improved check image and MICR quality	✓	
nterfaces to core banking, accounting and other legacy sytems:		
- External Image Archives		\checkmark
- Check Clearing Systems		\checkmark
- General Ledger Systems		✓
- Payment Decisioning Systems		\checkmark
Professional Services		
System requirements workshops	✓	
nstallation & integration services	✓	
Jser training & manuals	✓	
Custom features requirements workshop		✓
Custom intranet-browser screens		✓
Additional Services		
Extended support hours		✓
Support hotline		\checkmark
Source code escrow		✓
IINIMUM SYSTEM REQUIREMENTS		
Operating Platform: Windows Server 2012, SQL Server 2014, IIS, .NET 4.6		
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