PAYMENTS PROCESSING MANAGER

MAXIMUM RETURN ON OUR CUSTOMERS' INVESTMENTS

FLEXIBLE PROCESSING OPTIONS

Arriving transactions need a thorough verification and perfection process. Payments Processing Manager (PPM) provides a complete solution that facilitates data perfection for improved payments processing.

PPM's enhanced processing hub and spoke model allows financial institutions to structure a more efficient enterprise-wide check processing strategy. The spokes provide flexible options for remotely captured items. The model will reduce physical facilities, hardware expenses, and staffing requirements.

Payments Processing Manager offers multiple capture applications: X9/XML file ingestion, Paper, and ATM image. Payments Navigator also supports multiple entry points for the capture of paper and electronic payments and files presented to the bank from a variety of inbound sources.

DATA VERIFICATION AND PERFECTION

Hubs are staffed with operators who review exceptions and perform codeline completion for PPM's Web-based keying. Multiple verification functions assist operations to ensure perfection: FFIEC reporting, IQA, IUA, IIA, amount verification, codeline validation, duplicate file detection, X9 validation, fraud interface, and more.

PPM's operational workflow leverages enhanced RECO technology. PPM's RECO utilizes multi-field recognition rates of +85% and an optional full-field RECO for auto-repair of items. Administrator security features and fraud detection are standard features. Enhanced data retention is achieved with Payments Warehouse.

BALANCING

PPM balancing is an image-based, feature-rich application designed to ensure that all transactions are balanced. Using our centralized pool of unbalanced transactions, operations can normalize volumes for all sites by distributing workflows. PPM balancing is GUI-centric, with operator-configured screen layouts that enable auto-suggestion tools to quickly locate the cause of out-of-balance conditions.

RoboBalancer is Software Earnings premier balancing solution. It is designed to identify and solve out-of-balance deposit transactions within a bank's payments processing system. In production now at a LFI, it is balancing 70% - 80% of all out-ofbalance transactions. RoboBalancer speeds up the balancing process, saving banks time and reducing the workload for balancing operations.

Capturing and truncating work at the earliest entry points reduces costs for facilities, transportation, and staffing considerations throughout a financial institution's enterprise.

With PPM, operations will minimize IT staffing using centralized servers located at the hubs, along with implementing a streamlined disaster recovery strategy.

Operations will eliminate amount error reads for POD items. Banks will reduce courier fees from remote proof sites and save resources by reallocating FTEs, turnovers, and training costs.

	Function	Function Description
Operator	**Paper Capture Platform**	Provides spoke and regional processing center capture to drive transport devices.
Operator	**Remote Deposit Capture**	Allows RDC from multiple points via mobile, branch, front teller capture, ATM, merchant, and correspondent Capture.
Automated	**Duplicate File Detection**	Detects suspects. Prevents duplicate files from entering the system.
Automated	**Reco (CAR/LAR/ICR)**	Images are utilized to auto-correct invalid amount fields through the interpretation of the Courtesy Amount Field (CAR) and the Legal Amount Field (LAR). Intelligent Character Recognition (ICR) provides additional field reviews.
Automated	**Codeline Validation**	Reviews the codeline to determine invalid fields in items. Prevents invalid codelines from entering the downstream systems.
Operator	**Web-based Keying**	Operators use Web-based images and codeline data to correct invalid item fields. Optimizes workflow and FTEs in operations.
Automated plus Operator	**Image Integrity Analysis & Disposition**	Detects codeline and image mismatched associations. Flags suspects for downstream decisioning. Web-based operators review suspects for image and codeline mismatches to ascertain an exact item match. Provides exact matching. Ensures customer privacy.
Automated plus Operator	**Image Quality Analysis & Disposition**	Detects poor quality images. Flags suspects for downstream determinations. Web-based operators review images with suspected poor image quality. Operators accept or reject images. Ensures industry quality standards for downstream systems.
Automated plus Operator	**High-Dollar Analysis & Disposition**	Detects suspect high-dollar amounts. Flags suspects for downstream determinations. Web-based operators review images with suspected high-dollar amounts. Corrects or determines suspect items. Prevents high-dollar misreads.
Automated plus Operator	**Deposit Account Validation & Disposition**	Validates deposit account numbers. Flags suspects for downstream determinations. Web-based operators correct invalid posting account numbers. Prevents posting errors from entering the system downstream.
Automated plus Operator	**Payee Validation & Disposition**	Detects invalid payee names on On-Us items from an issuance file. Flags suspects for downstream decisioning. Web-based operators evaluate items to ensure correct payee names. Ensures integrity of On-Us items and provides early detection of payee fraud items.
Automated plus Operator	**Fraud Detection**	Detects inconsistent item data against historical data. Flags suspects for downstream decisioning. Web-based operators evaluate items for fraud. Ensures consistent bank standards.
Automated	**Exception Item Pull (Day 0)**	Detects and flags On-Us exception items. Flags for determinations. Allows for special handling by downstream systems.
Automated	**Robobalancer**	Detects and automatically corrects out-of-balance transactions using SaaS technology. Significantly reduces FTEs in balancing and adjustments departments.
Operator	**Balancing**	Provides operator-configured screen layouts that enable auto-suggestion tools to quickly locate the cause of out-of-balance conditions.