RAF TECHNOLOGY

The world-wide leader in advanced pattern and image recognition, intelligent information extraction and data verification solutions

ARGOSY POST
RECOGNIZABLY BETTER ™
POWERED BY SMART MATCH

RAF's Argosy Post Platinum Edition introduces address recognition that is recognizably better than ever. Featuring Adaptive Intelligence,™ Argosy Post Platinum Edition takes read rates to the highest levels possible by dynamically reading and interpreting the unique characteristics of each mail piece. Argosy Post's patented approach to the Identify, Segment and Resolve process of reading mail pieces makes this possible. RAF can perform this process multiple times on a single mail piece allowing significantly higher read rates.

No other recognition engine provides this functionality. Argosy Post Platinum Edition lowers costs by more accurately recognizing addresses on the first pass, reducing the need for expensive reprocessing.

KEY PLATINUM EDITION BENEFITS

- **Adaptive Intelligence™** directs an array of recognition processes at each image to respond dynamically to the wide range of address locations, print sizes, fonts, and print resolutions that cause problems for standard readers

- **Higher Profitability** Provides unparalleled read rates reducing overhead mailing costs

- **Frees MLOCR** High first-pass read rates increase your operation's capacity by minimizing need for second passes

- **Timely CASS/MASS** Platinum is designed to readily accommodate the changing requirements on an annual basis. Argosy Post has been tested with millions of records ensuring ongoing accuracy which will help
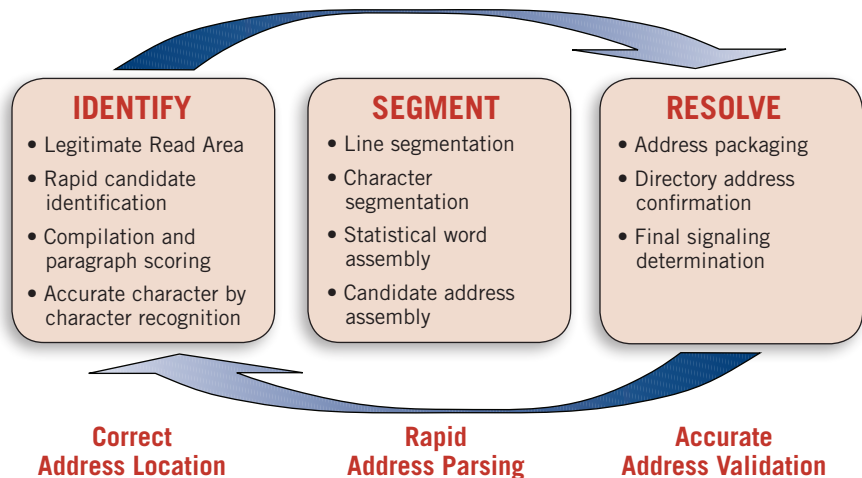
KEY PLATINUM EDITION FEATURES

- **Address Block Locator** Quickly and accurately finds address even on envelope with multiple paragraphs

- **Universal Font Reader** RAF's distinctive approach to character recognition enables the reading of never before seen fonts.

- **Intuitive User Interface** Easy to use interface minimizing clicks for rapid configuration changes and reports.

IDENTIFY
- Legitimate Read Area
- Rapid candidate identification
- Compilation and paragraph scoring
- Accurate character by character recognition

SEGMENT
- Line segmentation
- Character segmentation
- Statistical word assembly
- Candidate address assembly

RESOLVE
- Address packaging
- Directory address confirmation
- Final signaling determination

Correct Address Location   **Rapid Address Parsing**   **Accurate Address Validation**

ACCURACY, COVERAGE AND ROI

Enhanced read rates enable you to realize a return on investment much more quickly. Argosy Post Platinum Edition is the culmination of several years of development and has consistently demonstrated superior recognition compared to our competitor's products and earlier versions of Argosy Post. In addition to better read rates, new features and functionality have also been added, increasing usability for both operators and technicians.

Government: RAF's Argosy Post OCR software is being used postal authorities including the United States Postal Service to more accurately sort several types of inbound mail.
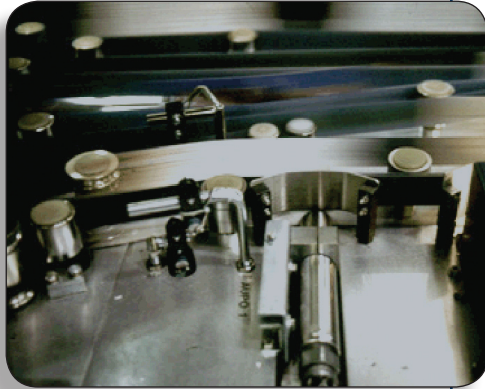
Commercial: RAF's Argosy Post is being used internationally enabling outbound mail processors to capture deeper discounts by accurately sorting several types of mail. Argosy Post provides better recognition ensuring the maximum discounts are realized lowering overall mail costs.

IMPROVED RECOGNITION

Aggregate: Platinum has demonstrated internally and in the field an overall improvement of **11%!** For example, if you are currently processing an average of 200K pieces of mixed mail per day @ an average read rate of 94%, converting your current version of OCR SW to Platinum will increase your monthly revenue stream by $9,760.00. That equates to an overall **annual revenue increase of $117,120.00**.

Batch Level: Certain mail reads better than other mail. The measurement at a batch or customer level can be helpful in determining the read rate benefits to the specific application. Therefore the following shows what can be expected by upgrading to Platinum if Silver is currently performing at a specific level.

Batch Read Rate for Silver	Projected Platinum improvement
99% - 95%	1.50%
94% - 90%	4.60%
89% - 85%	7.70%
84% - 80%	9.90%
79% - 70%	12.90%
69% - 60%	17.60%
59% - 40%	18.20%

COMPARISON OF WHICH RAF PRODUCT IS BEST FOR YOU

Feature	Platinum Editions	Silver Editions
Context Menu for Region of Interest	✔	✔
Main Menu Configuration Selection	✔	✔
Administration Level Authorization	✔	✔
System Snapshot	✔	✔
Intelligent Mail Barcode	✔	✔
Custom Configurations	✔	✔
Batch Level Directory Toggle	✔	✔
Dead Zones	✔	
Manual ABL	✔	
Planet Barcode	✔	
Auto-Clean-Up	✔	
Binarizer with Glare adjust	✔	
Underline Removal	✔	
Multi-Directional Address Block Locator	✔	
Read Keyline Data	✔	

Lower costs are a direct benefit from using Argosy Post. Better read rates translate directly into reduced operations costs by providing more finalized mail.

For more information and to contact us about upgrading to Argosy Post Platinum Edition, please visit our website at **www.raf.com** *or call us at* **425.867.0700**

RAF Technology

15400 NE 90th St.
Suite 300
Redmond WA 98052

Tel: 425.867.0700
Fax: 425.882.7370
info@raf.com

www.raf.com