

Automated Reprint Solution for Transactional Mailers

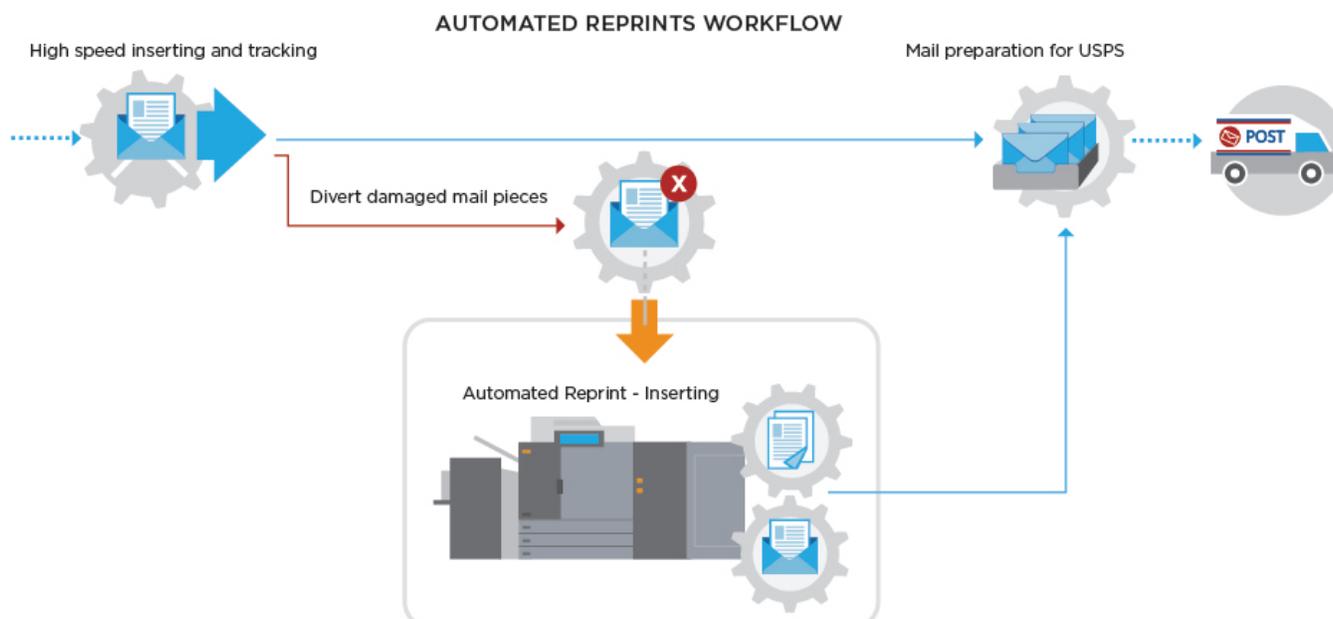
Key Benefits

- Reduces labor costs associated with a manual process
- Reduces costs associated pre-printed forms where applicable
- Reduces costs and increase reliability associated with full color toner-based devices
- Minimizes exposure to penalties and/or liabilities in regulated industries

In high-volume transactional document processing, it is inevitable that mail pieces become damaged. Reprints are an unavoidable part of the process and how they are handled affects the integrity of the mailing. Using a manual reprint process can be expensive and time consuming. In fact, it is estimated that the materials and labor needed for manual reprints can cost up to \$15 to \$20 per piece.

The manual process is also prone to human-factor errors and is one of the major causes of privacy breaches. Any regulatory infringements or privacy violations can result in exposure to liability and fines. Further, if pre-printed forms are reprinted using a cutsheet printer, the mail pieces are subject to errors due to mistakes during the manual process of loading the correct form. Full color automated reprints are an affordable way to address these concerns.

Bell and Howell's Automated Reprint Solution improves mailpiece integrity metrics and production efficiency by combining our IQ Factory Intelligence with RISO full color inkjet printer technology in a reliable closed-loop system. This highly accurate solution helps meet tight deadlines and regulated standards by increasing productivity and accuracy through a streamlined, automated process.



HOW IT WORKS

As documents move from the roll fed or cutsheet printers through the high-speed finishing equipment, mail pieces can be damaged and rejected. As jobs are completed, tracking and inspection systems capture which of the expected pieces are missing. The data that describes these pieces is sent to the inkjet printer to reprint the missing mail inserts. After they complete the finishing process, the reprints are reconciled with their original job and the system generates reports as proof that the entire job was completed.

REDUCED COSTS

Automated reprint systems reduce labor costs and errors associated with a manual process by digitizing the inspection and reconciliation tasks. It is not necessary for operators to verify which mail pieces need to be reprinted, nor to initiate the reprint action. Eliminating the human component in the reprint process increases barriers to privacy breaches and minimizes exposure to penalties for 3rd party providers and liabilities in regulated industries. In addition, full color reprint systems can replicate the look of pre-printed forms, removing the need to retrieve, stock and correctly load forms.

IMPROVED JOB EFFICIENCY

Because the reprints are compiled and completed automatically, time delays are vastly reduced. There is no waiting for reprints to be consolidated, correct paper to be loaded, and printing to be manually initialized. Mail pieces are tracked through the system and final piece level reconciliation is provided. This allows operators to complete and reconcile the day's mail run and release for shipment on time.

 **FOR MORE INFORMATION VISIT: [BELLHOWELL.NET](http://bellhowell.net)**

A FLEXIBLE SOLUTION

Bell and Howell's adaptable automated reprint solution can integrate with any system component already in place. We can also incorporate additional functionality to create a customized Automated Reprint Solution based on your needs. Our trusted iQ software and JETVision inspection systems work together to create an end-to-end closed loop system.

Available system elements include:

- Piece level tracking with item reconciliation and reporting
- Post composition with mass onboarding and scripting to automate jobs
- Post composition capability for easily recomposing documents
- Full color cutsheet inkjet printer with the lowest total cost of ownership

 RISO ComColor Specs	
Print Speed	160 ppm (letter size)
Imaging Technology	"Heatless" Patented FORCEJET Piezo electric print heads with proprietary oil based pigment ink.
5 Color Drop on Demand	Cyan, Yellow, Magenta, Black, & Gray
Raster Image Processing	EFI Fiery RIP
Paper Capacity	Standard Input - 1000 Sheet Feed Tray, (3) 500 sheet paper drawers. Standard Output - 1000 Sheet Auto Control Stacking Tray & 500 Sheet Facedown Tray
Accessories	High Capacity Feeder - 4000 additional sheets High Capacity Stacker - 4000 sheets with rolling cart Envelope Wrapping Finisher - In-line print inserts, envelope form, wrap and seal for finished mailpiece. Options replaces High Capacity Stacker.