

PDF Accelerator

Optimize PDFs to Improve Production and Accelerate Results

Business Issues

To remain competitive and profitable, print and mail organizations are continually challenged to optimize productivity and reduce costs while managing a broad spectrum of print applications. With the increased use of PDFs for the print and electronic delivery of customer communications, organizations are having to manage and process complex transactional PDFs, including those that might be less than ideal.

Increasingly, this results in extended processing times, extended print windows or downtime, poor print quality, workflow delays, additional resource requirements, missed SLAs, etc.

Organizations need purpose-built, flexible solutions that enable the efficient and cost-effective processing of any PDF printstream.

Solution

PDF Accelerator from CrawfordTech delivers performance enhancing and flexible optimization capabilities for the processing of large PDFs. Leveraging purpose built, industry proven solutions, PDFAccelerator streamlines and optimizes PDFs for print, archival and e-delivery, ensuring increased performance, efficient asset and resource utilization and greater operational productivity.

PDF Accelerator quickly and easily addresses the challenges of problematic PDFs due to inefficient structures, size, or resource duplication as a result of faulty rendering algorithms, poor concatenation or repurposing. The extensive configuration and tuning capabilities ensure PDFs can be streamlined and optimized to meet specific requirements for performance, size, and target devices.

Benefits

- **Increase processing performance:** standardizes PDF structures and combines or eliminates duplicate resources for reduced processing time.
- **Deliver high quality print results:** optimizes images and graphics to meet the specific requirements of the target channel/delivery devices.
- **Flexible, high performance print processing:** optimizes applications for processing on target devices at rated speed.
- **Optimize PDF storage requirements:** minimizes file sizes through compression, color management and streamlining fonts for fast viewing and reduced storage costs.

At a Glance

PDF Accelerator is the ideal solution to optimize the processing, printing, archival and delivery of PDFs.

Why you may need PDF Accelerator?

- Are your PDF files taking hours to process?
- Does your high-speed inkjet system run your PDF files at rated speed?
- Are you experiencing clutching on your printers?
- Are you missing print windows or seeing workflow disruptions or have you missed SLAs?
- Do you have print quality issues with stairstepping fonts, poor color and image quality?
- Are your PDF storage costs increasing due to excessive file sizes?
- Are you experiencing issues repurposing PDF files for use with e-presentation?
- Have you considered adding additional resources to resolve any of these issues?

These are common issues that many organizations experience with the management and processing PDFs that are solved by **PDF Accelerator** from Crawford Tech.

Solution Overview

Flexible, High Performance Capabilities

PDF Accelerator leverages highly configurable, proven transformation solutions to rapidly interpret, convert and normalize existing PDF files into streamlined PDFs for printing, archiving or electronic presentment. Extensive configuration and implementation capabilities provides the flexibility needed to optimize PDFs for both performance and size to meet specific device and operational requirements. This ensures operations can produce high quality results at speed to maximize asset utilization and operational efficiency.

- Leverages intelligent resource management to reduce and reuse resources for smaller file sizes and to speed processing and archiving.
- Deletes unnecessary resources and downsamples images to speed up download and viewing.
- Employs color management techniques to support print or electronic presentment delivery requirements.

Purpose Built, Industry Proven

PDF Accelerator solves the business challenge of the efficient management and processing of high volume, transactional PDF applications. It is a component of Crawford Technologies Output Management suite of solutions and integrates with our document re-engineering, QA, and workflow solutions to support print, archival and electronic document delivery requirements. It leverages our in-depth knowledge and unequalled expertise with printstream processing to ensure quality, high-performance and cost-effective results.

“We were amazed at the productivity and flexibility of the CrawfordTech software. The faster processing of the most problematic files was remarkable, but we have experienced significant productivity improvements for all our PDF file types. They have really thought of everything in terms of the data and methods we would need to integrate their product into our existing production workflow system.”

Operations Manager, Large Print Service Provider

At a Glance

Large Print Service Provider Increases Productivity and Reduces Costs

- “Print-ready” PDF client files took hours to process, and even failed, disrupting the entire production process.
- Existing solutions to manage poorly formed PDF files did not support high volume, rapid turnaround production requirements.
- Significant negative impact on efficiency, SLA attainment and profitability.
- Optimization capabilities delivered with **PDF Accelerator**:
 - Significantly faster processing of PDF files - 7 hours down to less than 20 minutes.
 - Optimized PDFs for printing with the standardization of PDF structure and the elimination of repetitive graphical elements and fonts
 - Greater production flexibility with integration to existing production workflow system.