CRAWFORD TECHNOLOGIES

PDF Accelerator

PDF Optimization Accelerates Results

Business Issues

To remain competitive and profitable, print and mail organizations are challenged to optimize productivity and reduce costs while managing a broad spectrum of print applications. With the increased use of PDFs for the 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 our purpose-built, industry proven solutions, PDF Accelerator streamlines and optimizes PDFs for print, archival and e-delivery, ensuring increased performance, efficient asset and resource utilization and significant productivity gains.

PDF Accelerator 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 robust configuration and tuning capabilities ensure PDFs can be quickly streamlined and optimized to meet specific performance, size, device, and delivery type requirements. These powerful capabilities can be implemented across many applications without configuration changes.

Benefits

- **Increase processing performance:** standardizes PDF structures and combines or eliminates duplicate resources for significantly faster processing and turnaround 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.

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

Why you may need PDF Accelerator?

- Do your PDF files take hours to process, and does it impact your ability to take on more volume?

- 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-presentment?

Essentials

- Invoked with Java & .NET API, Command line, Workflows with PRO Conductor, scripts

- Runs on all major operating systems: Windows, Linux, AIX,HP-UX, Solaris, z/ OS, Linux for System z.

- Flexible implementation with SaaS solution - PRO DocNow.

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. It's robust performance, size and quality optimization capabilities provide the flexibility needed to meet specific device, delivery type and operational requirements. When combined with components such as our document re-engineering solution, Operations Express, print changes and optimization are processed within a single pass, ensuring high volume operations can produce superior results at speed - maximizing 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, retrieval 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.

> "The results were significant and impressive. Time is critical when we are processing tax documents. We are measuring time in hours not days. The Crawford solution reduced our processing time by over 60%. This allowed us to hit our deadlines and it reduced stress during a very busy time of year. That alone is worth the price of admission."
>
> **Ty Babcox, Director of IT, Security and Compliance *Wright Business Graphics***

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.