

Crescendo

High-productivity Pre-Press Workflow

Secure PDF

Shaper

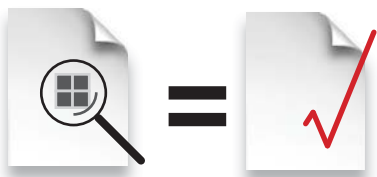
JDF Flow

Productivity

Harness the power and reliability of raster-based production workflows throughout your prepress center

The High Availability Server for the Publishing Market

Thanks to its unparalleled open-system architecture, Crescendo enables the most demanding print production environments to reach new heights of system uptime and productivity. Crescendo also takes profit of ArtQuest's universal, secure Shaper PDF and PDF-IT file exchange formats as a standard feature, to guarantee a new level of reliability in remote proofing and production. Ripped immediately as they enter your production flow, pages can be proofed, imposed, and screened to any device without any reinterpretation. The final result is guaranteed step by step, since the same high-resolution data is used all the way.



Proof = Print

Harlequin™ technology and ArtQuest's own P2 output plug-in secure your pages immediately as they enter your production system. No subsequent re-interpretation is necessary. Since the document is only ripped once, data won't have to be reinterpreted for each device independently. Once converted into a high-quality bitmap image, the result is guaranteed every time. No more differences between proof and print!



Secure PDF

Shaper PDF output, now standard on Crescendo, combines the size of a PDF document to the security of a Tiff-IT image. The universality of the PDF format and the simplicity of its vector content guarantee that a Shaper PDF can be processed on any PostScript® Level 2 RIP. Shaper PDF files can be opened and printed with any PDF reader or imposed with any PDF-based imposition software.



Export

The various export formats supported by Crescendo allow seamless data exchange with any system used in the industry.

High-Resolution

- PDF-IT
- Tiff-IT/PI, P2
- Tiff-IT8

Low-Resolution

- PDF, PostScript®
- Tiff, Jpeg
- CIP3

Screened

- 1-bit Tiff or G4
- DCS
- Presstek™



Satellization

Any feature can be diverted to one or more additional servers. The Satellite Manager lets you group jobs according to your needs and optimize overall system productivity. Configuration files and system logs and data files are centralized on the master server for easy access to any type of information.

Control

With WebPage interface, manage jobs and get system reports in your browser, even remotely



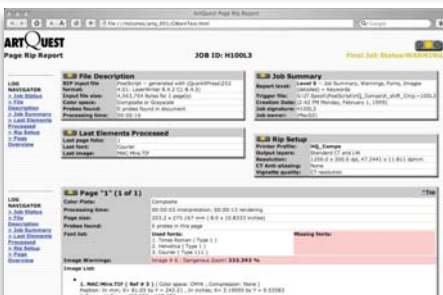
WebPage Job Management

WebPage job management interface lets you manage your production workflow at a glance. The Storyboard view shows a job's pages as they will be printed, whereas page view offers a detailed preview of any single page. Thanks to annotations and version handling, users can order and approve corrections on their jobs remotely before final job approval.



Remote Access

WebPage can be accessed through the Internet. By submitting and approving their jobs remotely without assistance, creators are free to use all the functionalities of the most recent applications, up to the RIP's limit of interpretation. Remote approval allows clients to validate their own work while keeping confident that the print result will fully meet their expectations.



InFlighter

With the InFlighter, you can view in-depth information on any page Ripped by the system: color mode, processing time, embedded images and character font usage, etc. Thanks to warnings on frequent issues such as RGB images or missing fonts, you can take action before the job gets to press. The information detail level can be customized so that you can easily access the information you really need.



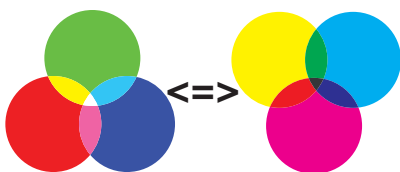
JDF Integration

The integration of JDF information exchange standard makes it possible to automate the imposition process using pre-defined templates. Simply assign an imposition template to a job through the interface to launch the process automatically. Imposition has never been simpler!



Color Management

- Output any document in CMYK, DeviceN or separate mode, independently of input
- Proof pre-separated documents in composite, even with spots
- High-end overprint handling for results that match the artist's intent perfectly
- ICC profile management with ColorPro™ on Harlequin™ RIP.



Crescendo 2.3

- Dual 3 GHz CPU
- 2 Gb RAM
- 2 x 36 Gb SCSI Drives
- Windows 2000 Server

Import

- PostScript®/PDF with RIP Harlequin™
- Raster Tiff-IT/PI
- Raster Tiff-IT/P2 with Passport*

Imposition

- Publish 8-up object-oriented RIP
- Additional RIP for imposition*
- Automated imposition with JDF*

Raster / Vector Export

- Shaper™ PostScript®, PDF, EPS
- Raster PDF-IT
- Tiff-IT/PI & Tiff-IT/P2 with Passport*
- CIP3*

Screened 1-bit Tiff WizDot output*

- High-quality HPS screens
- Stochastic HDS screens*

Proofing

- Direct proofing on any PostScript® compatible RIP or device
- CMYK PDF, PostScript®, Tiff
- Low-resolution RGB Gif, Jpeg

WebPage Interface*

- Realtime job tracking
- Integrated versioning
- View and approve jobs in your browser
- Remote client access*
- Storyboard job view*
- Integrated PitStop™ reporting*

Color Management

- Composite, Separated and DeviceN input and output independently
- Spot color management
- ICC profile processing with ColorPro™ on Harlequin RIP
- TrapPro™ in-RIP Trapping module*
- ColorToGray color converter

Utilities

- Rotator
- ArtQuest ToolBox

* Optional



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