SIERRA

The Peak of Productivity

SIERRA PREPRESS WORKFLOW
FOR OFFSET, DIGITAL, AND HYBRID APPLICATIONS

FULLY INTEGRATED, DYNAMIC IMPOSITION replaces expensive stand-alone applications, reducing the cost of ownership and keeping the work inside a single, manageable interface.
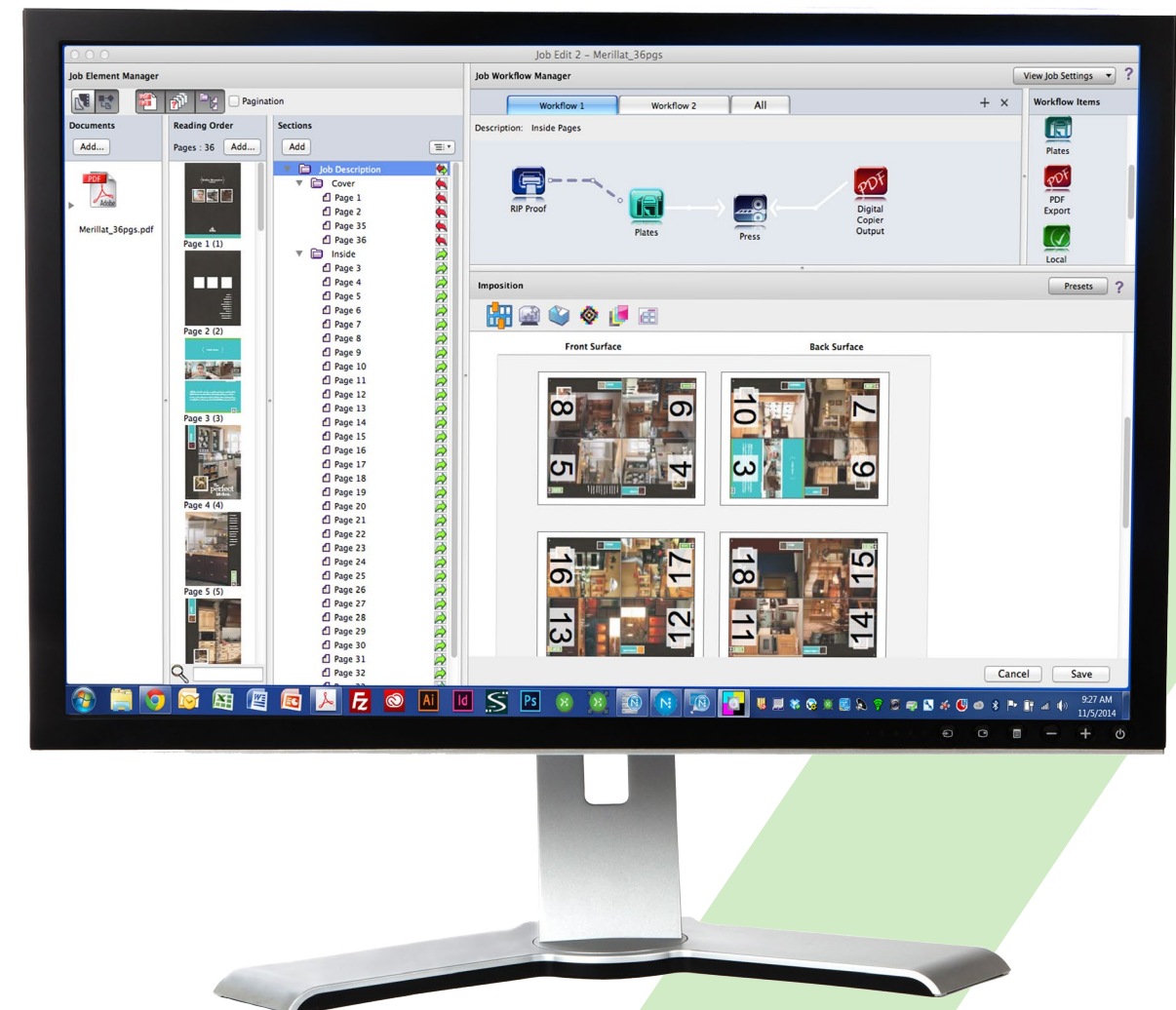
ADOBE IN-RIP TRAPPING offers quality and efficiency at no extra charge. Trap control is customizable for each device and presets are applied accordingly.

ADVANCED SOFT PROOFING in 2D and 3D formats offers a digital look at trims, bleeds, binding, and light response to ink, substrate and varnish.

CLIENT-SERVER ARCHITECTURE gives multiple operators access from anywhere on the network. Each client is fully featured and supports both Mac and PC operating systems.

INK REMAPPING helps operators avoid wasted time and material by properly combining like separations caused by errors in design.

OUTPUT SUPPORT for over 250 different platesetters, imagesetters, proofers, digital printers, and digital presses, offering true prepress independence.

Sierra Workflow offers a unique combination of automation and control captured within a simple user interface. Based on the latest Adobe PDF Print Engine, it combines pre-flight, imposition, proofing, and final output in an easy-to-follow workflow window.

Scalable and economical, Sierra promises accurate file interpretation and productive throughput for 4-up, 8-up, and VLF offset prepress, as well as digital and hybrid environments. Achieve prepress independence by driving any of over 250 output devices from Kodak, Agfa, Screen, ECRM, Presstek, and others.

CROSS MEDIA WORKFLOW for digital, offset and hybrid applications. Sierra provides flexibility on demand and on schedule.

PDF PREFLIGHTING and automated job correction through the celebrated Enfocus Library. Catch design errors and automate fixes before mistakes make it to output.

ADOBE PDF PRINT ENGINE (APPE) core offers the latest in interpretive power with JDF compliance. Work stays in Portable Document Format through each workflow step, including interpretation.

Sierra Prepress Workflow

Key Features
Automated JDF processing
Integrated Imposition
Mac & PC Compatible
Automated Archiving
Pre and Post Render Viewing
JDF Compliant
Late Binding Architecture
Fast Job Re-Purposing

Input Formats
PDF, PDF/X1A, PDF/X-3, PDF/X-4,
Outline PDF, Composite PostScript,
1-Bit TIFF, EPS, PS

Output Formats
PDF, Raster PDF, 1-Bit TIFF, 8-Bit TIFF,
Contone TIFF, Multi-channel TIFF, CIP4
PPF (Optional) JDF, JPEG, Contone
EPS, Java (3D Export), PNG

Supported OS
Server: Windows 7/8
Client: Windows 7/8, Macintosh 10.8

Options
CIP4
Inkjet Proofing drivers
Slave RIP
Multi-Client Packs

SIER-0115

XITRON®

Making Prepress Affordable