

SDP-RIP

High-speed Software-RIP



- State-of-the-art software controls multiple output devices
- High-speed Software-RIP with a large choice of optional extensions
- Compatible with most current Windows operating systems
- RIPping without conversion of current PDF versions
- Automatic recognition of PDF/X-data and Enfocus PDF Profiles
- Direct processing of current professional data formats
- User-friendly menu

SDP-RIP

Features and Benefits

The SDP-RIP from Mitsubishi Paper Mills is the newest generation of RIP software and offers a variety of optional tools, which increase the productivity, quality and dependability on the existing systems in early stage, proof and print.

The SDP-RIP is a software elaborated by the companies Xitron and Mitsubishi Paper Mills, based on the Harlequin RIP technology.

SDP-RIP options

TrapPro: Increase the efficiency of your RIP-Software with the integration of the trapping engine TrapPro. By using screen values you are able to perform object-based identification and trapping. TrapPro

supports current PS- and PDF-workflows. Its In-RIP Trapping is designed for all requirements of the Adobe PostScript3 Trapping Standards. It generates additionally narrowed, proportional, soft and anamorphic traps and mitted ends and rules. Serif fonts are protected in their representation by the Small Object Protection.

- Automatic trap of complex objects
- Support of CMYK, RGB special inks
- Particular handling of metallic, opaque and brilliant special inks
- Definition of the trap-settings already in the application
- Additional standing out trapping types
- Realistic viewing of final trap elements

ColorPro: This improved Color Management-Module is the technical cooperation

and further development of the HIPP and HFCS modules, responsible up to the moment for the color-process and the management of the ICC-Profiles. ColorPro simplifies and accelerates the ICC-profiled color-management. Input-emulation- and output-profiles can be selected. Standardized as well as individual adjusted color-gamuts can be used. Next to CMYK-ICC also spot colors and grey tones are supported.

CIP3: With this Plugin you can generate CIP3 PPF-Files up to Ver. 2.0, related to the specifications of the CIP4-organisation. With this CIP3 data, you can then make pre adjustments of the ink keys on compatible printing presses.

SDP-Smart Tools

The Prepress Workflow solution

When it comes to prepress production, you can never be too smart or too fast. That's why Mitsubishi brings you SDP-Smart Tools – a family of workflow modules that add value to your SDP-RIP by automating virtually all aspects of file preparation. Smart Tools covers functions such as remote monitoring, workflow management, PDF creation, preflight and enhanced file viewing. By automating these tasks for your prepress operator, SDP Smart Tools can save time and money throughout your print preparation process. Implementing a PDF workflow will allow you to decrease mistakes during production.

Features and Benefits

- Full control of important RIP functions directly from any workstation
- Create simple workflow steps for specific job requirements
- Integrated soft proof preview allows operator to visually review a job prior to any hardcopy proof or final output
- Support for up to three RIPs allows easy job management and the possibility of load balancing

The screenshot displays the SDP-Smart Tools software interface. The main window shows a workflow management screen with a task list. The task list has columns for 'Jobname', 'Status', 'Workflow', 'Statusmeldung', 'Time', and 'Error'. The tasks listed include 'Drucktestformleuz.pdf', 'wacheallyphor420006.pdf', and 'Centron2425.indd'. A 'Smart Tools' logo is visible in the top right corner. Below the main window, there is a preview window showing a colorful image of a watch and a pen.

Software Requirements

Client/Server Workflow System for Harlequin-based RIP software from SW 6.0, Server: Windows XP Professional/ Windows 2000/2003, max. 10 clients: Mac OS/OSX/Win

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