

# 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. At the top, there's a menu bar and a toolbar. Below that, a workflow diagram shows steps: 'Datelexport', 'Datelexport 1. Ausschließen', 'Datelexport 2. Ausschließen', 'Datelexport 3. Ausschließen', 'Datelexport 4. Ausschließen', 'Datelexport 5. Ausschließen', 'Datelexport 6. Ausschließen', 'Datelexport 7. Ausschließen', 'Datelexport 8. Ausschließen', 'Datelexport 9. Ausschließen', 'Datelexport 10. Ausschließen', 'Datelexport 11. Ausschließen', 'Datelexport 12. Ausschließen', 'Datelexport 13. Ausschließen', 'Datelexport 14. Ausschließen', 'Datelexport 15. Ausschließen', 'Datelexport 16. Ausschließen', 'Datelexport 17. Ausschließen', 'Datelexport 18. Ausschließen', 'Datelexport 19. Ausschließen', 'Datelexport 20. Ausschließen', 'Datelexport 21. Ausschließen', 'Datelexport 22. Ausschließen', 'Datelexport 23. Ausschließen', 'Datelexport 24. Ausschließen', 'Datelexport 25. Ausschließen', 'Datelexport 26. Ausschließen', 'Datelexport 27. Ausschließen', 'Datelexport 28. Ausschließen', 'Datelexport 29. Ausschließen', 'Datelexport 30. Ausschließen', 'Datelexport 31. Ausschließen', 'Datelexport 32. Ausschließen', 'Datelexport 33. Ausschließen', 'Datelexport 34. Ausschließen', 'Datelexport 35. Ausschließen', 'Datelexport 36. Ausschließen', 'Datelexport 37. Ausschließen', 'Datelexport 38. Ausschließen', 'Datelexport 39. Ausschließen', 'Datelexport 40. Ausschließen', 'Datelexport 41. Ausschließen', 'Datelexport 42. Ausschließen', 'Datelexport 43. Ausschließen', 'Datelexport 44. Ausschließen', 'Datelexport 45. Ausschließen', 'Datelexport 46. Ausschließen', 'Datelexport 47. Ausschließen', 'Datelexport 48. Ausschließen', 'Datelexport 49. Ausschließen', 'Datelexport 50. Ausschließen', 'Datelexport 51. Ausschließen', 'Datelexport 52. Ausschließen', 'Datelexport 53. Ausschließen', 'Datelexport 54. Ausschließen', 'Datelexport 55. Ausschließen', 'Datelexport 56. Ausschließen', 'Datelexport 57. Ausschließen', 'Datelexport 58. Ausschließen', 'Datelexport 59. Ausschließen', 'Datelexport 60. Ausschließen', 'Datelexport 61. Ausschließen', 'Datelexport 62. Ausschließen', 'Datelexport 63. Ausschließen', 'Datelexport 64. Ausschließen', 'Datelexport 65. Ausschließen', 'Datelexport 66. Ausschließen', 'Datelexport 67. Ausschließen', 'Datelexport 68. Ausschließen', 'Datelexport 69. Ausschließen', 'Datelexport 70. Ausschließen', 'Datelexport 71. Ausschließen', 'Datelexport 72. Ausschließen', 'Datelexport 73. Ausschließen', 'Datelexport 74. Ausschließen', 'Datelexport 75. Ausschließen', 'Datelexport 76. Ausschließen', 'Datelexport 77. Ausschließen', 'Datelexport 78. Ausschließen', 'Datelexport 79. Ausschließen', 'Datelexport 80. Ausschließen', 'Datelexport 81. Ausschließen', 'Datelexport 82. Ausschließen', 'Datelexport 83. Ausschließen', 'Datelexport 84. Ausschließen', 'Datelexport 85. Ausschließen', 'Datelexport 86. Ausschließen', 'Datelexport 87. Ausschließen', 'Datelexport 88. Ausschließen', 'Datelexport 89. Ausschließen', 'Datelexport 90. Ausschließen', 'Datelexport 91. Ausschließen', 'Datelexport 92. Ausschließen', 'Datelexport 93. Ausschließen', 'Datelexport 94. Ausschließen', 'Datelexport 95. Ausschließen', 'Datelexport 96. Ausschließen', 'Datelexport 97. Ausschließen', 'Datelexport 98. Ausschließen', 'Datelexport 99. Ausschließen', 'Datelexport 100. Ausschließen'. Below the diagram is a table with columns: 'Jobname', 'Status', 'Workflow', 'Statusmeldung', 'Termin', 'Kunde'. The table contains several rows of job data. In the bottom right corner, there is a preview window showing a colorful image of a watch and jewelry.

## 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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