



AUTOMATED COLOUR MANAGEMENT
PREFLIGHTING WORKFLOW
OPTIMUM INK SAVINGS

Three products to suit any budget....

Because SwitchBOX is module based it can grow with your needs and financial capabilities. For example start with Inksaver Server just for ink savings or InksaverBOX for automation of production and go from there...

SwitchBOX:

- Converts RGB images to CMYK (ISOcoated-v2)
- Verifies and corrects PDF integrity to the PDF/X-4 standard
- Verifies the total ink densities of incoming files
- Converts files to ISOcoated-v2 with optimum ink savings
- Converts ISOcoated-v2 files to ISOuncoated with optimum ink savings
- Implements uniformity of ink distribution across the printing sheet
- Enables flattening of the PDF transparency to the PDF/X-1a standard
- Verifies and corrects PDF to the secure PDF/X-1a standard
- Automatic E-mail send , receive, notification and error reports
- Automatic archive hierarchy and submit hierarchy
- Automatic FTP Receive and FTP Send
- Compress and uncompress files
- Adobe CS4 integration

InksaverBOX:

InksaverBOX combines the Inksaver Server with an automated interface including the following features:

- File conversion to ISOcoated-v2 with optimum ink savings
(Minimum 260% Total Ink Coverage)
- File conversion from ISOcoated-v2 files to ISOuncoated with optimum ink savings
(Minimum 260% Total Ink Coverage)
- Automatic E-mail send , receive, notification and error reports
- Automatic archive hierarchy and submit hierarchy
- Automatic FTP Receive and FTP Send
- Compress and uncompress files
- Adobe CS4 integration

Inksaver Server:

Inksaver Server is an automated hot folder based tool for applying optimum ink savings to PDF files for printing

- Converts files to ISOcoated-v2 with optimum ink savings
(Minimum 260% Total Ink Coverage)
- Converts ISOcoated-v2 files to ISOuncoated with optimum ink savings
(Minimum 260% Total Ink Coverage)

**Original PDF
(340% Total Ink Coverage)**

**SwitchBOX / InksaverBOX / Inksaver Server
INK SAVINGS
(237% Total Ink Coverage)**



SWITCHBOX

What is SwitchBOX?

SwitchBOX is a complete colour managed preflighting automation workflow tool that increases the efficiency of your printing operation by optimising PDF files for faster make-ready time. SwitchBOX improves the ink distribution, providing faster drying time and optimum ink savings.

Who can benefit from SwitchBOX?

Printers:

- Save on ink consumption: If your business spends over \$100,000.00 in ink, your return on investment will be under 6 months.
- Reduce the company's work load with less human intervention for fixing incoming PDF files (80% of incoming PDF files will have automatic fixups applied!)
- Improve the quality of print jobs on uncoated paper
- Perfect print reproduction
- Faster drying time
- Automatic transparency flattening

Artwork creators: (Advertising agencies, pre-press, publishers)

- Convert PDF files to the ISOcoated-v2 colour space
- Convert PDF files to the 3DAPv3 specification (paper type 1 & 3)
- Convert PDF files from ISOcoated-v2, 3DAPv3 paper type 1 & 3 to Good Weekend and Newsprint
- PDF preflighting, fixups and certified PDF files to the PDF/X-1a standard

What will SwitchBOX automatically do?

- Verify the total ink densities of incoming PDF files
- Convert RGB images to CMYK (ISOcoated-v2)
- Convert ISOcoated-v2 files to ISOuncoated with optimum ink savings
- Increase ink savings from 18% to 32% (maximum ink coverage of 260% to 200%)
- Create a uniform ink distribution across the printing sheet
- Stabilise the print run by minimising ink coverage
- Reduce drying time by 30% on coated and uncoated paper stocks
- Provide file consistency to PDF/X-4, PDF/X-1a and the ISOcoated-v2 colour space
- Enable flattening of the transparency to the PDF/X-1a standard

What are the benefits?

- Reduced ink consumption
- Improved ink distribution, faster drying time and make ready time
- Managed colour and content integrity of PDF files through automation
- Reduced staff intervention for PDF fixups and file colour management



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