



VESPER - INK REDUCTION SOFTWARE FOR WEB PRINTING

- NEWSCOLOR VESPER is ink reduction software developed specifically for newsprint publications and web printing. Works with halftone or stochastic screening. VESPER combines the advantages of Grey Component Replacement (GCR) with NEWSCOLOR's dot adjustment techniques to gain maximum ink savings.

BENEFITS

- Reduce ink costs - press ink savings up to 25%
- Improve paper dry time - reduces bleed through
- Extend capital investments
- VESPER drops into existing PDF RIP workflows
- Better printing - more stable color on press and faster make ready
- Non-disruptive - no special pre-flight, quality control, or pressroom changes
- Easy adjustment - works with NEWSCOLOR proofing software

SPECIFICATIONS (RECOMMENDED HARDWARE)

- Pentium IV or AMD processor 1 GB RAM
- Fast hard drive with sufficient storage for short term production
- Optional dual hard disk drives for increased throughput
- Windows 2000, XP Professional, or Windows Server 2000/2003
(Important note: Apple Macintosh connectivity requires Windows Server version)
- Network card, monitor, keyboard, mouse, and CD Drive

FEATURES

- Harlequin RIP plug-in
- Hot folder support
- Multiple queue management
- Bitmap rotation
- Bitmap scaling
- Job log
- Adjustable newsprint and heat set press profiles
- ICC compatible
- Spot color support
- Works with existing SeeColor / NEWSCOLOR proofing systems
- Automatic fail-over between two or more computers
- Add custom color bars, text, or logos
- Convert bitmaps into JPEG / PDF

PRESS INK MANAGEMENT

- Adjustable color profiles for newsprint and heat set papers
- Software tools to fingerprint press conditions
- Press linearization tools
- ICC profile support
- Spectrocam scanning spectrophotometer support