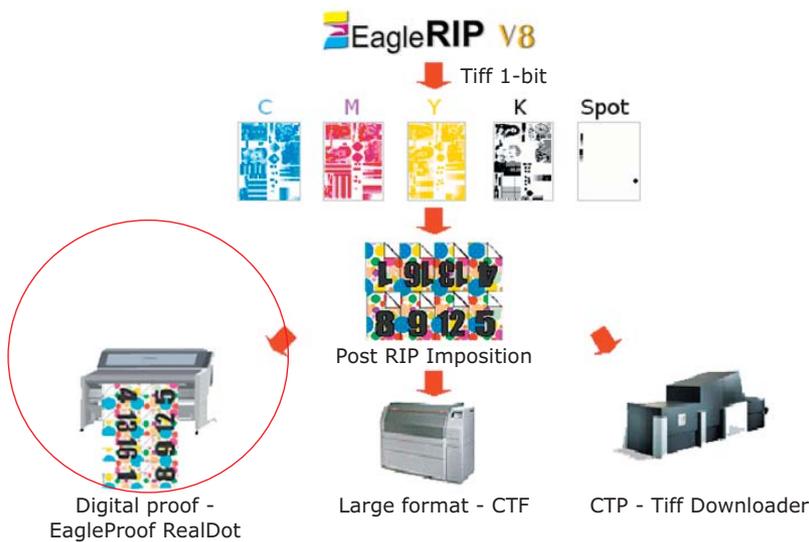# Eagle Proof RealDot

http://www.eaglerip.com

EagleProof RealDot is a new digital proofing system that enables the user to proof ripped data (Tiff 1-bit) with ink-jet and laser printer. Based on the ICC industry standard, EagleProof RealDot outputs the same dot patterns and rosettes for proof as the original ripped data (Tiff 1-bit file including the full screening information such as dot shape, angle, resolution and dot size).

Based on the ROOM technology (RIP Once, Output Many), ripped data can be re-used without being reinterpreted, which will lead to extensive applications of EagleProof Real-Dot with the growth of CtP.

With the proven technology, EagleProof RealDot provides reliability, performance, flexibility and capability for a wide ranges of workflows.

The open system architecture makes it easy to redevelop for OEM purpose. The SDK is ready for deliver. As Founder is the RIP kernel technology provider, the user and OEM partner can make the seamless integration of Rip and Proof.

Founder has quick response time and reliable driver development capability for the latest drivers of InkJet, Color-Laser Printers, and Large-Format Printers (LFP) to satisfy the market demand.

EagleRIP V8

Tiff 1-bit

C M Y K Spot

Post RIP Imposition

Digital proof - EagleProof RealDot

Large format - CTF

CTP - Tiff Downloader

RIP Once Output Many

- Digital proofing by originally screened rasterized data, check for possible moiré interferences or rosette pattern prior to printing
- Seamless integration with stand-alone RIP and ROOM solution
- Data integrity proofing

- ICC color management
- Spot color proofing
- Powerful preview
- Ganging, Rotate, Scale, Register Marks, …
- Available option: EagleRIP core engine which supports output file formats including PDF, PS, EPS, TIFF, etc.
- Powerful Network Printing: Apple Talk, NT Pipe and HotFolder
- Unlimited templates for different job parameter settings
- Retain Black printing
- Color Tune (brightness, contrast, and curve)
- Monotone, Duotone, and Tritone (color separation) proofing
- 2-bit Screening for Variable Droplet printers
- Registration marks and Slugline output
- Support for de-linearization, which compensates the linearization of output device

Recommended

- CPU: Pentium 4 1.5G or above
- RAM: ≥256MB
- HDD: ≥High Speed 30GBm, SCSI HDD
- NIC: 100MB Ethernet Interface Card
- Monitor: VGA graphic card, True color
- OS: Windows 2000 or
         Windows XP Professional

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