



OneBit Option

Screen proofs ensure reliability

Quality and reliability are crucial factors for ensuring high customer satisfaction. That is why, when it comes to critical applications, everyone involved in production is committed to ensuring that proof and production run match exactly. Only a screen proof can offer this level of reliability.

The screen you proof is the screen you print

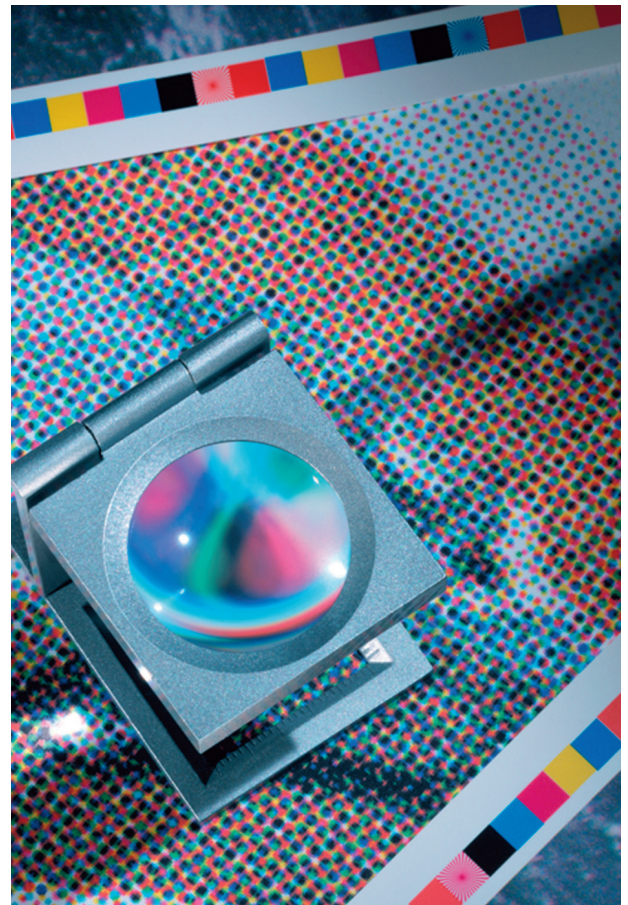
The OneBit Option works according to the „RIP Once Output Many“ concept, i.e. the system utilizes the screen data that the production RIP has calculated for output on the filmsetter or platesetter. This ensures that the proof has the same screen structure as the production run (screen dot shape, screen angle, screen ruling and screen dot size).

The proof is identical to the final exposure generated, giving you an accurate representation of the final print which means errors can be identified and prevented early on. Moirés, artifacts and trapping errors can also be picked up, as can color deviations and content errors.

High degree of security

This option allows you to provide your customers with an assurance that the job exactly matches the proof they have already approved. As a result, your customer satisfaction will grow and subsequent discussions about quality and discounts will become a thing of the past.

At the same time, you can prevent prepress and pressroom production errors and make time and material savings along the complete production line. What's more, lower material costs and more efficient use of production capacity will ensure a fast ROI.





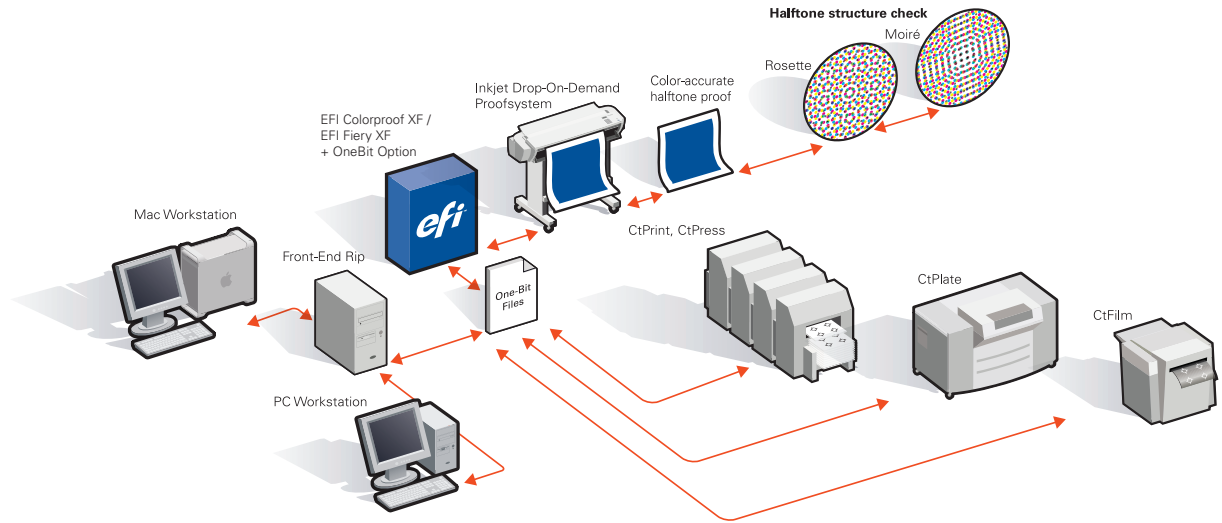
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Specifications

- Creation of color accurate contract screen proofs from original one-bit files
- Creation of imposition screen proofs for content checking only
- Processing of original one-bit files from existing imagesetter or platesetter RIPs (R.O.O.M = RIP Once Output Many concept)
- Print prediction of the screen dot shape, screen angle, screen ruling and screen dot size
- Check of possible moirés
- Supported one-bit file formats
 - Tiff G4
 - Tiff G3
 - Packbit
 - LZW compressed Tiff
 - uncompressed Tiff
 - Presstek
 - Huffman
 - PCX
 - Len
 - Harlequin Pagebuffer
 - Founder
 - Brainnew
 - DCS1/DCS2 (Copy-dot format)



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