

InkZone Box

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InkZone Box

Feed the press!

So InkZone Box uses DI-Plot for calculating ink zone setting values ??on printing machines. Either CIP3 / 4 files or files can be directly InkZone generated from InkZone. InkZone files are input into the box via Ethernet InkZone. Touchscreen after release of the required job via, the files are written to the printing machine data carrier in the required format (eg Heidelberg's chip card, MAN Roland's job card; KBA floppy, etc.). Both DI-Plot and the Box InkZone support hot folder technology for automation of sequences.

Digital ink zone presetting

The digital information, exposure data offer great potential for makeready time and saving expensive Paper in the printing process. In offset presses without CIP3 link these economically interesting option is not used in many places. Digital information is the world's only manufacturer the possibilities of its InkZone digital presetting solution for almost all offset presses.

Productive and economic

For the film and plate exposure calculated data provide reliable information to the printer for digital ink-key setting. This results in numerous benefits that affect the printing process on productivity and quality: Far more rapid attainment of the correct color management, shorter lead times, and drastic cut waste hundred percent reproducibility for repeat, there will always fall back on the same digital data.

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InkZone Box uses DI-Plot for the calculation of additional Farbzoneneinstellwerte on printing presses. From InkZone out can either be CIP3 files directly generate InkZone files. InkZone files are read in via Ethernet to the InkZone box. After release of a desired job via touch-screen the files in the required format on the disk of the desired printing press is written (eg chip card at Heidelberg Job Card from MAN Roland, KBA, floppy, etc). Both DI-Plot as InkZone automation of processes in order to support the hot folder technology.

Color profile with InkZone Print

Besides writing, the ink levels on the disk of the respective printing machine manufacturer, the output of Values ??with InkZone print on any laser or Inkjet printers available. InkZone Print also allows the average consumption for color print jobs just to calculate.

Alternative to plate scanners

In many printers, the preset values ??for color zones are still generated using plate scanners. In addition to the extensive handling of the resulting printing plates due to a weak contrast between aluminum and ink-bearing layer with the scanning of plates is a relatively inaccurate color profile, a subsequent fine-tuning of the zones takes time and paper. Through the online transfer of bitmap data on the one hand, the elaborate detour through the plate scanner eliminated, on the other hand InkZone accesses data from the first Generation back. That means: shorter set, Minimize start-up. In view of declining Runs and frequent job changes, this means a significant increase in productivity.

Perfecting printing with Zone Perfect

Some printing machinery suppliers in support of their CIP3 Ink zone settings option only for straight printing Orders. A set of color zones in perfecting

Reverse printing work carried out is not possible. InkZone
Perfect allows you to preset values ??calculated for an order
produktionsartunabhängig as requested and assigned to the individual printing units.

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