

UPGRADES

Image Data Interface

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Utilizing digital image data

Upgrades to reduce the process costs of our customers.

Computer to plate – CTP in short – is the name of the process that makes traditional film exposure and other related worksteps superfluous. The data is sent digitally from the imposition program in prepress directly to the plate exposure system. During data transmission the program creates a byproduct that can be utilized to save further worksteps and improve quality at the same time: **the CIP3 technology.**

When digital data is output directly to the platesetter, additional information is created concerning register accuracy, inking unit settings, paper format, type of fold, etc. This data forms the basis of CIP3 technology and is sent to an existing PECOM PressManager.

This provides the press with control information that, with conventional processes, must be input manually which is time-consuming. At the same time this standardized data improves the quality of the finished print product. In 95 percent of the cases the colors are reproduced so exactly that subsequent color value corrections are not necessary. This means: less time needed, lower costs and higher quality. ■■

Advantages

- Plate scanning is no longer necessary
- Makeready times are shortened
- Plate scanning errors are avoided
- Considerably fewer paper waste
- The press is up to color faster
- Consistently higher quality
- Fewer complaints, greater customer satisfaction

Basic package

prepress link

Options

Color Preset (software for inking unit presetting and optimization)

Installation and instruction time

one to two days with customer training

Remarks

A prerequisite is that the customer has a PPM station and a prepress system

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