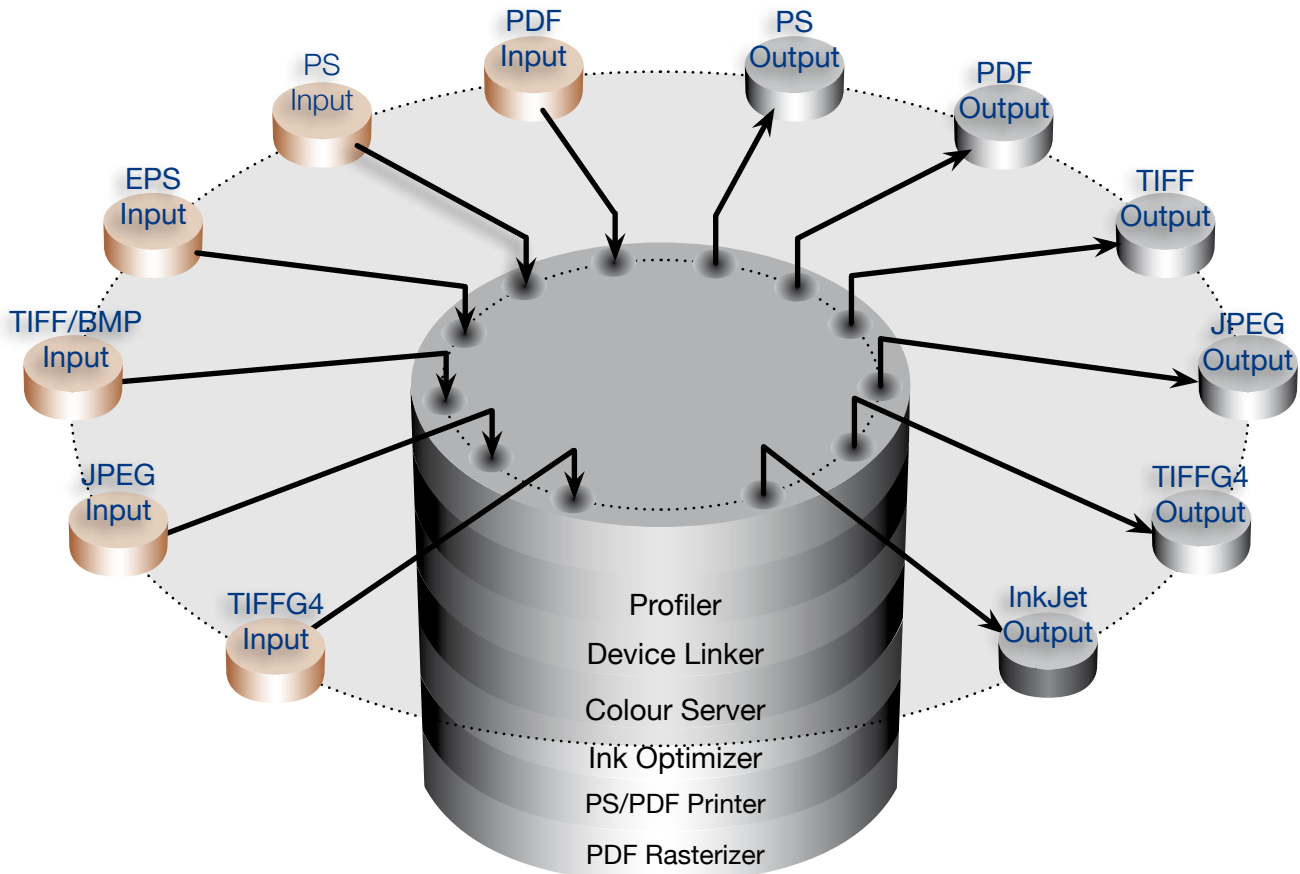


Print Production Server



One for Everything
The Ultimate Print & Colour Server



No matter if its laser devices, multi-functional systems, digital printing machines, inkjet printers or FM screening and colour optimization for offset printing, basiCColor's Print Production Server makes the general set-up, administration, calibration and profiling of all these systems easily operable and therefore much more profitable.



The Print Production Server (PPS) is the core element for a variety of modules which are used for processing of data and output to different systems. Let it be optimal colour management for laser printers, multi-functional devices, digital printing machines or inkjet printers, even FM screening and colour optimization for offset printing or data conversion of various colour spaces - all this is possible with just one system. PPS will take care of the general set-up, management, calibration and profiling.

- **Colour management**

One of Print Production Server's main tasks is the conversion of varying colour spaces. To fulfill this, Print Production Server contains a CMM of the latest generation. This enables converting of diverse colour spaces of documents to the corresponding target gamut as highly accurate, taking into consideration of the printing industry's demands.

- **Profiling**

The generation of necessary profiles will be undertaken using the integrated ICC profile software. Besides standard ICC profiles, device link profiles can be created as well. This enhances Print Production Server's range of applications to a highest possible extent.

- **Rasterizer**

The particular rasterizer of Print Production Server was optimally adapted to the single requirements. This rasterizer, quite often named RIP (Raster Image Processor) takes care of processing documents for the target device used like CtP systems or inkjet printers, for instance. Moreover, it offers the possibility to preview data on the monitor within a running process.

PPS Modules

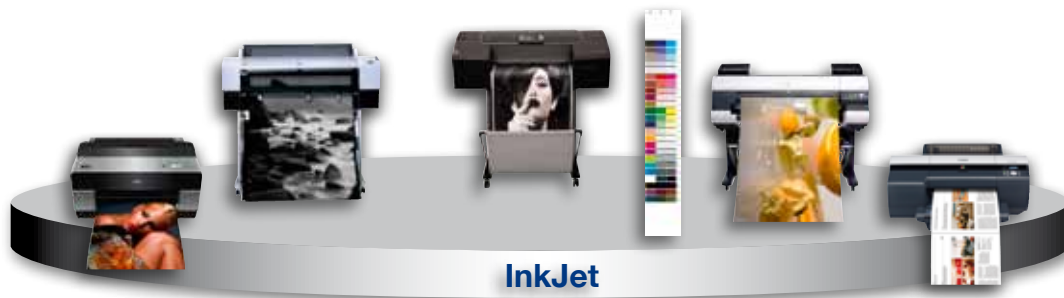
- **Inkjet** - takes care of controlling of a variety of inkjet printers of the manufacturers Canon, Epson and HP. No matter if it's proofs, photo prints, posters or any other purpose, Print Production Server will produce excellent results for every demand.
- **PS/PDF printer** - especially for digital print. Using Print Production Server perfect results can be reached with digital printing systems of Konica-Minolta, Xerox, Canon or any other manufacturer.
- **CtP** - enables usage of AM and FM screening for offset print in an absolutely easy way. Besides, the module offers the output formats PS, PDF and 1-Bit TIFF. Because of its forward-looking technology, this method may be used independent of the imagesetter manufacturer.
- **Ink Optimizer** - thanks to Print Production Server colour optimization no longer is a question of the budget. Superficially, colour optimization does not only mean ink saving, but rather stabilization of the complete printing process.
- **Film** - this module will produce an AM screening which can be output on film material to plate when using a corresponding inkjet printer. This is an extremely cost-saving replacement of conventional imagesetters.
- **PS/PDF Colour Server** - is the ultimate solution to adapt different digital printing systems. Because of the perfect colour management system of the Colour Server devices of varying manufacturers may be optimally adjusted to each other. Within a PostScript or PDF workflow, documents with differing colour spaces can be converted to a uniform target colour space or colour spaces of other systems like offset printing may be simulated.

Recommended requirements:
Intel QuadCore (Intel i3, i5, i7)
4 GByte Memory, 100 GByte Disk
Mac OS-X 10.6 or higher
Windows XP Pro, 2000/2003

Print Production Server

Inkjet Module

The easiest way to a perfect proof, brilliant photo print, fine art print, and a lot more



The inkjet module of Print Production Server is the ideal solution for controlling of inkjet printers. Let it be posters, banners, fine art prints, displays or colour-reliable proofs - the inkjet module makes an optimum solution out of the Print Production Server with a perfect price/benefit ratio.

The Inkjet Module offers

- Intuitive user interface
- Superior proofs to ISO 12647-7
- Excellent fine art prints
- Outstanding photo prints
- Manual and automatical nestings
- Automated printing of contact sheets
- Scaling and placement of documents
- Setting of margins and cutting marks
- Preview of the print data (softproof)
- Support of quite a number of Canon, Epson und HP printers
- Integrated printer/paper calibration
- Support of ICC profiles
- Perfect print simulation by device link profiles
- Optimal utilization of the target device's colour space for spot colours
- Measuring and editing of spot colours
- Selectable control wedge
- Choosable parameters and logo for document information (footer)
- By integration of baslCColor products
 - easy profile generation with baslCColor profiler (optionally)
 - creation of device link profiles with baslCColor DeviL (optionally)
 - evaluation of the control wedge with baslCColor catch control (optionally)
- Cost calculation of consumables
- Administrator password to protect against unauthorized access to settings

Recommended requirement:
Intel QuadCore (Intel i3, i5, i7)
4 GByte Memory, 100 GByte Disk
Mac OS-X 10.6 or higher
Windows XP Pro, 2000/2003

