
Data Conversion in digital PrePress Systems

The publishing problem and its solution

The Standard Problem in Digital Publishing

Data Exchange

- **Computer Systems**
- **Operating Systems**
- **Applications and Versions**
- **Data Medias**

...are creating trouble in digital PrePress.

Standard PostScript?

PostScript is the standard format for digital *data output*.

All applications can create PS or EPS files.

But: It is not the standard format for *data exchange*.

Standard PostScript

**The right solution should make
PostScript
the standard format
for data exchange.**

The Future in PrePress

ePScript[®]

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Why?

- ***ePScript*** uses
Adobe Level II PostScript
- ***ePScript*** supplies a Pre-RIP at the begin
of the production process
- ***ePScript*** provides all tools within
one application environment

What File Formats can *ePScript* import?

PostScript (PS)

Encapsulated PostScript (EPS)

Portable Document Format (PDF)

**Any file of these formats
from any application**

What Data can *ePScript* process?

- Text
- Images
- Graphics
- Colors (RGB, CMYK, HIS, Spot Colors)
- Documents, Pages, Elements
- Print Parameters

Practically any data from any document
coming from any existing or future system

Why can *ePScript* do that?

**Unified treatment of image, text,
and graphic elements**

**Tools for all types of data such as
images, text, graphics, colors, etc.**

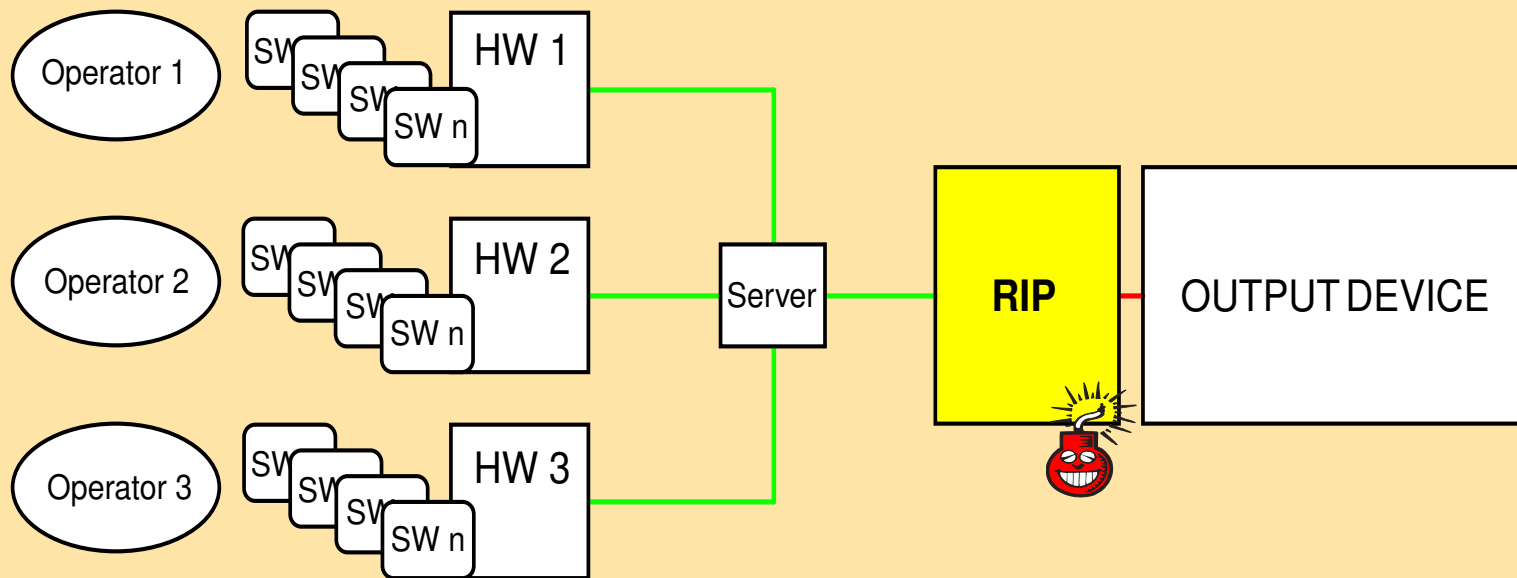
Original Adobe PostScript Level II RIP

Display PostScript with 100% WYSIWYG

**Uses the same algorithms for output
as production RIPs do**

Production-line Installation

Traditional

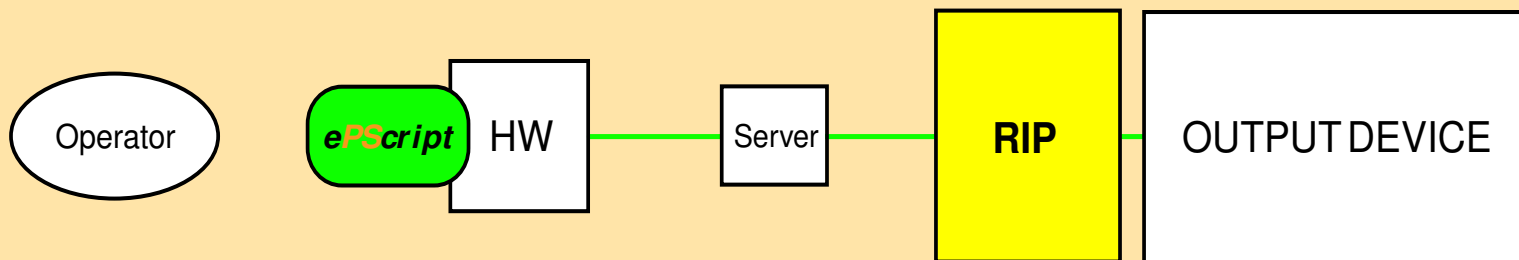


Specialized Staff
Specialized Software
Specialized Hardware

= unpredictable output

Production-line Installation

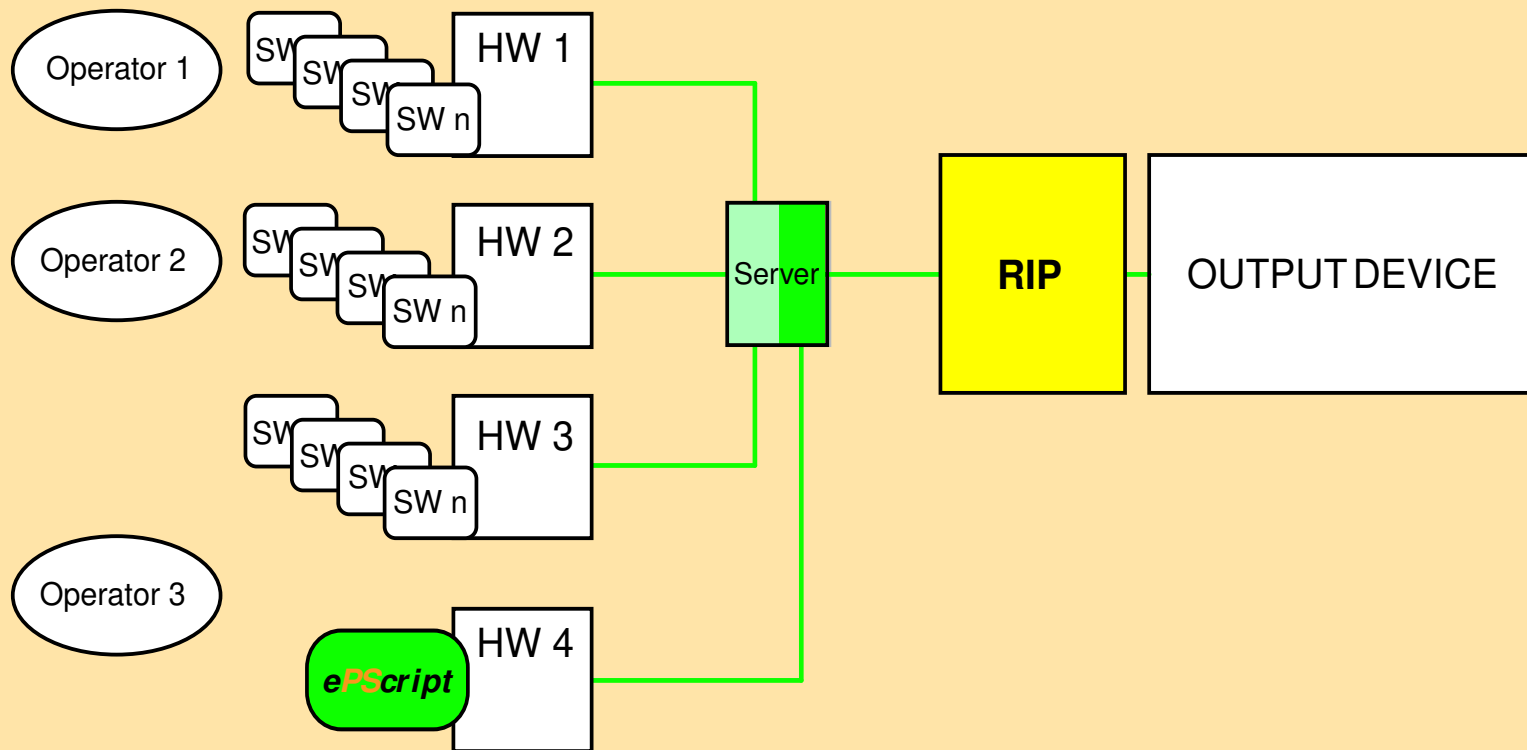
Using *ePScript*



Order entry for all jobs
and straightforward production

Produktion-line Installation

Integration and Extension



Conventional production-line supported by total quality control

Your Benefit of *ePScript* in Production

- **Accepting any kind of jobs**
- **Checking data at entry**
- **Recognizing errors at early stages**
- **Correcting errors immediately**
- **Only one type of data in production**
- **Ensuring the correct output of your RIPs**
- **Less inhomogenous hardware required**
- **Less software, updates and expenses**

More time, better efficiency, higher quality

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Your Benefit of *ePScript* in Production

...in just four words:

More Productivity

Lower Costs

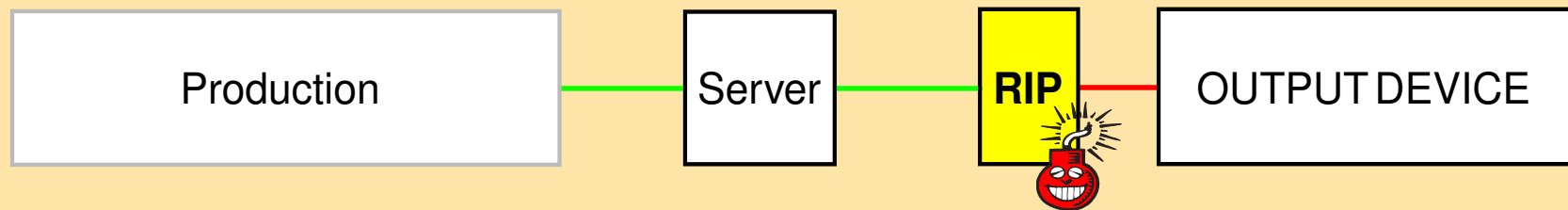
Where can you use *ePScript*?

- Order Entry
- Digital Ad Delivery
- Data Preparation for Mounting
- Print Job Examination
- Output Control

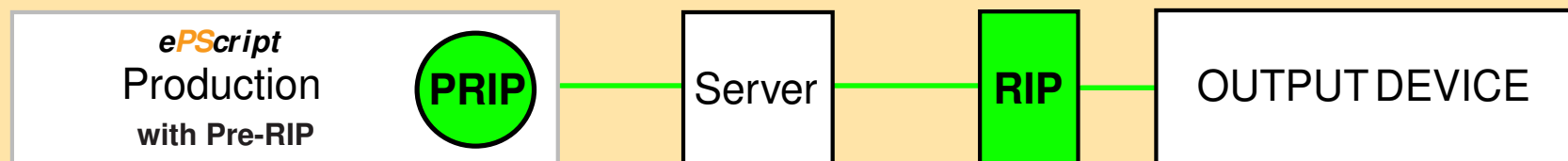
**...and a fully functioning workstation
for type, repro, or graphic tasks
available any time when needed.**

Summary

The everyday situation (and troubles)



Industrial solution for efficient production



...and you?

Try it -
and get convinced.



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The solutions your are asking for

ePScript[®]

for PrePress Production

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Solutions presented by the *One***Vision** Team

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Dialog without Frontiers

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