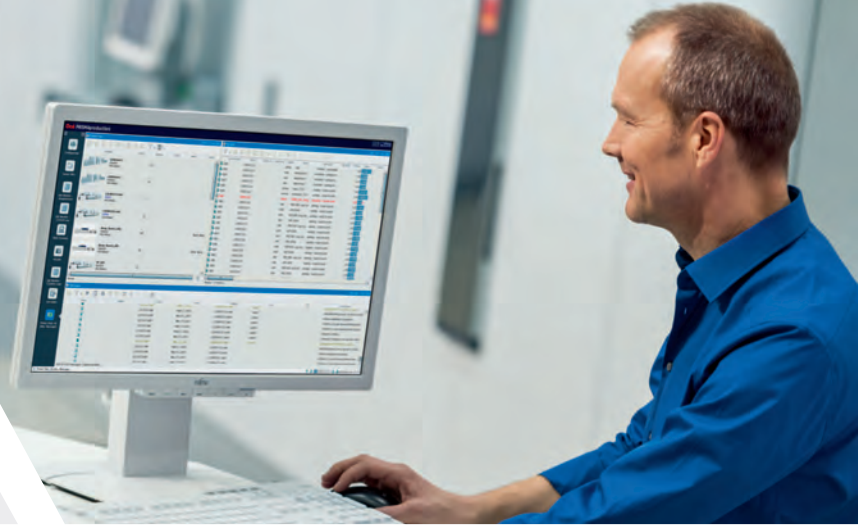




**PRISMAPRODUCTION HOST**  
LIGHTEN YOUR WORKLOAD  
Modules to power up mainframe printing processes

SMART CHANGE STARTS HERE.

# LIGHTEN YOUR WORKLOAD



## PRISMAPRODUCTION HOST

### Modules to power up mainframe printing processes

#### Build in power for maximum performance

Choose one or more of the following host-based modules to build in higher performance for your mainframe-based documents and printing:

- Install the SPS module to print mission-critical, host-based data from your mainframe directly to multiple IPDS printers.
- Select the CIS module to enrich, sort, and index existing AFP print datastreams and improve the communications value of your documents.
- Integrate the Router module for more cost-effective data transfer to the PRISMAproduction Server.

#### Print directly from your z/OS mainframe to multiple IPDS printers

##### The SPS module – to control your AFP-to-IPDS output

Printing invoices and other high-volume administrative documents accurately and promptly is a vital factor in the success of any organization. The production of these critical applications should be a key focal point in ensuring the best business processes and efficiencies are in place.

PRISMAproduction Host's SPS module is designed for all IPDS host-connected printers, including Canon's VarioPrint, VarioStream, ColorStream, and JetStream printing systems – to increase accuracy and delivery performance.

The SPS module enables critical documents to be printed more reliably by automating error recovery, receiving full

accounting, capturing full operator control over the workings of connected printers, as well as, in-process print jobs, thus improving overall uptime.

As a high-tech spooling system, the SPS module directs incoming data for high-speed printing, providing full support for line data, IBM AFP, and/or mixed-mode data.

#### Enhance AFP data

##### Build more success into your organization using the CIS module

Presenting the right image on invoices, business documents, etc. is essential to ensure the success of your organization. But even simple improvements, e.g. adding a barcode to a document, can become expensive. The addition of the CIS module to your host-based solution standardizes, optimizes and enhances your AFP or line data without breaking the bank.

#### Conversion, indexing, and sorting made easy

##### Empower your workflow – easily and cost-effectively

The CIS module converts, indexes, and sorts data to simply and inexpensively enhance your workflow – and documents – without any changes to existing applications.

- Standardize your AFP or line data. Easily add barcodes, seasonal greetings – and more.
- Build index information based on selected data fields – for fast and efficient archiving, or to generate a mail-piece type sequence.

In mission critical production, there is no desire for change that may result in disruption of normal business. The PRISMAproduction Host modules help to directly print mission-critical data from your mainframe and networks to the power of multiple IPDS printers from Canon and other vendors—Improving the communication value of the documents during this process and enabling full color printing capability. PRISMAproduction Host modules feature several options for powering up your mainframe-based documents and printing – to make the most of your host.

- Sort entire AFP files according to contents and layout.
- Also sort by collator, thus enabling the rearrangement of output sequence enabling different stacking requirements.
- Reverse the page sequence of the entire file when required.
- Combine a large number of smaller AFP print files into one large to fully utilize the speed of your printers. Large files can also be segmented according to their physical size, number of pages, or grouped by mail piece.

Improve the communications value of your documents with the CIS module.

## Acquire more flexible, automatic transmission

### The Router module – to download your AFP files to the PRISMAproduction Server

In today's competitive marketplace, it is becoming more important to distribute documents for remote printing. This is the reason why we designed the Router module. This flexible software enables your organization to easily distribute your AFP/line data print files. It also provides the required resources. With all the reliability and integrity that such a transfer requires.

### Unleash cost-effective flexibility – with security.

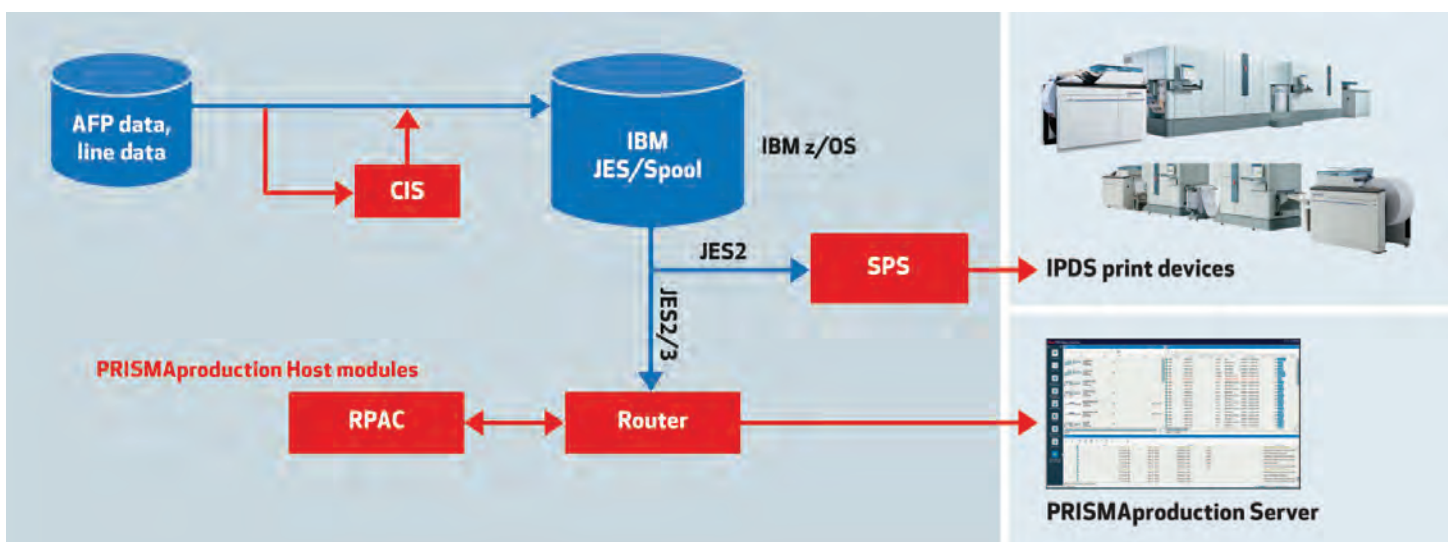
#### Install the Router

By integrating the flexible Router module into your host system, e.g. IBM MVS, you can:

- Transfer data securely with this software's industry-standard download interface.
- Package resources quickly and efficiently with the integrated RPAC module.
- Protect your investment since the Router module is compatible with IBM MVS Download.
- Safeguard data integrity with necessary access rights, checkpointing, full automatic error recovery, and notification support.
- Control production costs with automatic host accounting support.
- Optionally compress and/or encrypt the data before transmission by using standard algorithms and programs from third-party vendors such as SecureZip from PKWare.
- Combining PRISMAproduction Server with Canon inkjet color printers (e.g. ColorStream, JetStream) enables customers to eliminate preprinted forms without any change on the existing application.

In short, install the Router module – for more flexible, more cost-effective, automatic transmission.

## PRISMAproduction Host – architecture for IBM environments



**Canon Solutions America** provides industry-leading enterprise, production, and large format printing solutions, supported by exceptional professional service offerings. Canon Solutions America helps companies of all sizes find ways to: improve sustainability, increase efficiency, and control costs in conjunction with high volume, continuous feed, digital and traditional printing, and document management solutions.

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