

Océ PRISMAproduction Host

Software data

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15.18.44 STC02254 ---- TUESDAY 25 JAN 2005 ----
15.18.44 STC02254 IEF695I START SPSMF WITH JOBNAME SPSMF IS ASSIGNED TO
15.18.44 STC02254 SHASP373 SPSMF STARTED
15.18.53 STC02254 SPS0266I PRT240 : TRACE FILES OPEN , TRACE LEVEL 239
239 (CONT.) LI=03 PS=03 , TRACESET FFFFFFFF FFFFFFFF
15.18.54 STC02254 SPS0496I PRT240 : SPS WILL INITIALIZE THE TCP/IP 240
240 (CONT.) INTERFACE.
15.18.54 STC02254 SPS0407I PRT240 : TCP/IP INTERFACE INITIALIZED.
15.18.54 STC02254 SPS0432I PRT240 : SPS WILL START THE TCP/IP PRINTER 242
242 (CONT.) SESSION INITIALIZATION.
15.18.55 STC02254 SPS0437I PRT240 : TCP/IP PRINTER SESSION 243
243 (CONT.) INITIALIZATION COMPLETED.
15.18.55 STC02254 SPI3160W PRT240 : 10.53.87.199/5001 NORMAL PRINTER 244
244 (CONT.) RESTART
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Make the most of your host

Modules to power up your mainframe printing process

In the transaction document world, you sometimes want to work with the mainframe applications that you know best. So why not secure a solution that enables you to directly print your mission-critical data from your mainframe—and networks the power of multiple IPDS printers—from Océ and other vendors? And how about improving the communications value of your documents in this process?

Océ PRISMAproduction® Host modules offer several ways to power up your mainframe-based documents and printing. To make the most of your host.

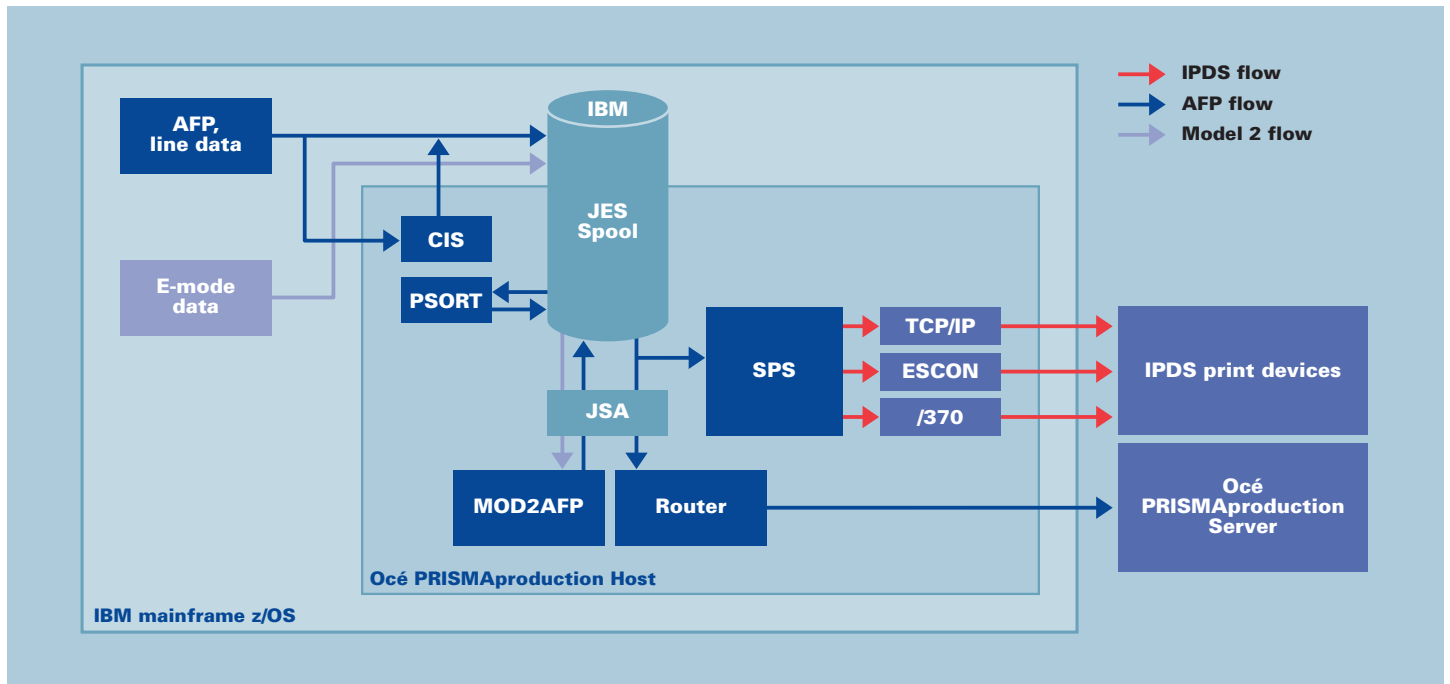
Build in power for the top performance class

Choose one or more of the following host-based modules to build in higher performance—

- Install the **SPS module** to print your mission-critical, host-based data from your mainframe directly to multiple IPDS printers
- Select the **CIS module** to enrich, sort and index your existing AFP print datastreams—and improve the communications value of your documents
- Integrate the **Router module** for more cost-effective data transfer, to the Océ PRISMAproduction Server
- Secure digital rewards for your old legacy Model 2 (enhanced mode) print applications with the **MOD2AFP/HP2AFP modules**



Océ PRISMAproduction Host



Océ PRISMAproduction Host—architecture for IBM environments

Print directly from your mainframe to multiple IPDS printers

The SPS module—to control your AFP-to-IPDS output

Getting your invoices and other high volume administrative documents out accurately and absolutely on time is vital to your organisation's success. Anything helping you to achieve these important goals must be considered.

This is why you should take a close look at Océ PRISMAproduction Host's SPS module. This spooling system enables you to produce your documents rapidly. At excellent quality. Then your documents are ready for speedy distribution with this stable, proven, mainframe solution. And SPS is designed for all IPDS host-connected printers, including the Océ VarioPrint®/VarioStream® printing systems—to increase accuracy and delivery performance.

Control all of your high volume production

With the SPS module, you can print your documents more reliably and uplift your uptime. You'll acquire automatic error recovery, full operator control over the workings of your connected printers—and your in-process print jobs.

Plus this software's built-in document recording functionality enables you to easily account for the production of your host-based output. To provide the most accurate billings. To deliver

proof of your production volume. And receive the necessary data to control your costs.

Open to AFP and line data—with multi-platform support

With the SPS module, you can direct your incoming data for high speed printing, as this high-tech spooling system offers full support for OS/370 line data, IBM AFP, and/or mixed-mode data—with multi-platform support.

This software runs on IBM's MVS with support for both JES2 and JES3 systems and Fujitsu Siemens BS2000 operating systems.

Add PSORT to your SPS module—and sort out your output

Need an easy way to sort your documents? Then check out the PSORT module¹, so you can automatically sort your print file output.

PSORT will take your line data-based print jobs from the JES spool queue and rewrite the sorted pages back to the spool. This process adds a workflow step to address customer-specific needs, to efficiently make the additional changes that are required.

¹ Formerly part of the SPS module, PSORT is now an independent module.

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Enhance your AFP data.

Convert, Index and Sort—made easy

Build more success into your organisation—with the CIS module

Presenting the right image on your invoices, billings and such is paramount to the success of your organisation. However the investments required to make changes to existing applications that generate these documents are expensive—both in manpower, and in testing resources. Even simple enhancements, like adding seasonal greetings to a document, can be complicated.

This is why you should consider adding the CIS module to your host-based solution—to easily normalise, optimise and enrich your AFP or line data, without breaking the bank.

Empower your workflow—easily and cost effectively

The CIS module converts, indexes and sorts your data to simply and inexpensively enhance your workflow—and your documents—without any changes to your existing applications. With the CIS module, you can make the following smart moves:

- Normalise your AFP or line data. Easily add barcodes, seasonal greetings—and more
- Ensure that you always have the right resources for the job, as CIS retrieves all relevant AFP resources from the library. CIS then copies these resources into a separate data set (either sequential or partitioned)
- Secure new operational advantages such as significant productivity gains with this software's UP³I multi-vendor compatibility
- Build index information based on selected data fields—for fast and efficient archiving, or to generate a mail-piece type sequence
- Sort your entire AFP files in various ways: by contents (postal codes, names, etc.), and by layout sorting (allowing you to take advantage of continuous form duplex and 2-up printers, without application changes)
- Sort by collator too, which allows you to rearrange your output sequence to fit different stacking requirements, such as face-up or face-down stacking, again with no application changes
- Reverse the page sequence of the entire file when you need to—a necessity for some post-processing devices
- Combine numerous smaller AFP print files into one large file, to fully utilise the speed of your printers. Equally large files can be segmented by physical size, number of pages, or grouped by mail piece

In short, the CIS module provides a number of ways to easily improve the communications value of your documents.

Acquire more flexible, automatic transmission

The Router module—to download your AFP files to the Océ PRISMAproduction Server

Distributing documents for remote printing is becoming more of a necessity in today's competitive marketplace. And more flexible, more cost-effective, high-speed data transfer is essential to do this well. That's why we designed the Router module. This flexible software offers your organisation an easy way to distribute your AFP/line data or legacy print files—and also the necessary resources. With all the reliability and integrity that such a transfer requires.

Unleash cost-effective flexibility—with security.

Install the Router

By building the flexible Router module into your host system, you can—

- Transfer data using various protocols—and do this securely with this software's industry-standard download interface
- Empower your operators, by enabling them to easily control the data transfer process—with the JES and Power commands
- Protect your investment, as the Router module is functionally compatible to IBM MVS Download. Plus this software packages all necessary resources within print jobs when sent to the server, thereby reducing maintenance time and costs, as you won't need to synchronise your host and server libraries
- Absolutely ensure that while your documents are 'distributed remotely', they have exactly the same format as if 'printed locally'
- Safeguard your data integrity with necessary access rights, checkpointing, full automatic error recovery and notification support—across all of your platforms
- Control your production costs with automatic host accounting support

Transfer your various print output—with ease

The Router module offers various transfer methods. Using a TCP/IP peer-to-peer connection, the Router receives data from the host and sends it to any server which supports the IBM download protocol. This includes the powerful Océ PRISMAproduction Server family, as well as IBM InfoPrint Manager.

Meanwhile, when using the optional FTP interface or lpd protocols, the Router will transfer data to any source that supports these interfaces. This enables you to transfer host print data to almost any server.

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



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Secure more digital rewards

The MOD2AFP/HP2AFP modules—to migrate your Model 2 data to industry-standard AFP

Over the years, some organisations have been successfully printing their administrative documents using the Model 2 datastream directly to E-mode printers, or using SIEPRT. And some now want to migrate to the richer world of AFP printing. How to do this without having to invest all of the time and effort to change existing applications?

Simply add the MOD2AFP or HP2AFP module into your host-based solution. Then, you can continue to generate Model 2 documents as you always have. But instead of directing your output to the printer, you simply redirect it to MOD2AFP/HP2AFP. This software will convert your documents to AFP—and efficiently send your documents back into the JES spool. Then your documents can be downloaded to the Océ PRISMAproduction Server, or printed directly via SPS to the full range of Océ's high speed printing systems. And you'll achieve better print quality, higher speeds and IPDS reliability.

Fast. Simple. MOD2AFP and HP2AFP.

Technical specifications for Océ PRISMAproduction Host modules

SPS module

Key features

- Spooling of AFP/line data print files to directly attached IPDS devices
- Security through automatic error reporting and recovery
- Checkpointing control (time and page)
- Accounting
- JES operator control
- Channel and network connection
- Customised separator pages
- Océ CustomTone® support
- A-Twin support via TCP/IP

Printer support

- All host-connected, non-impact IPDS printers

Software platform

- IBM MVS or z/OS
- Fujitsu Siemens BS2000

Minimum hardware requirements

- Depends on the level of the host operating system and the number of attached printers

CIS module

Key features

- Converts AFP, mixed data, S/370 line data, record-format line data and/or Unicode into MO:DCA-P
- Enhances your AFP files—by enabling you to add barcodes, new graphics or even new finishing controls—and more. Text blocks can be added, or removed
- Embeds the necessary resources into the AFP datastream
- Segments the input file into multiple output files
- Builds UP³I finishing operations into an AFP file
- Sorts your AFP pages based on various sort criteria (content, layout, collator)
- Reverse page sequence of entire file
- Build index information based on selectable criteria

Software platform

This module works in conjunction with:

- IBM (MVS, OS/390, z/OS)
- Océ PRISMAproduction Server (on request)

Hardware platform

This module works in conjunction with:

- IBM S/390 series
- IBM zSeries
- Océ PRISMA server (Linux)

Router module

Key features

- AFP and MO:DCA data transfer from host to server
- In conjunction with SPS: transfer of SPS parameters
- Support for the IBM download standard (via TCP/IP)
- LP client protocol
- Support for FTP transfer
- Host spooling command support
- Exit support
- Integrated resource packaging
- File compression through an interface to a customer-supplied tool
- Accounting and logging collection on the source system
- Support for LCDS data (limited FCB support)



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Data compression capabilities

In order to secure the benefits of this additional option, a compression and encryption tool such as PKZIP, must be pre-installed. This option is only available in conjunction with the FTP transfer protocol, or the download protocol.

Software platform

This module works in conjunction with:

- IBM MVS
- IBM OS/390
- IBM z/OS
- IBM VSE
- Fujitsu Siemens BS2000

Hardware platform

This module works in conjunction with:

- IBM S/390 series
- IBM zSeries
- IBM VSE
- Fujitsu Siemens Computer mainframes

MOD2AFP/HP2AFP modules

Key features

- Converts SIEPRT/Model 2 datastreams into AFP and redirects the print jobs back into the JES spool

Software platform

- MOD2AFP: IBM MVS or z/OS
- HP2AFP: Fujitsu Siemens BS2000

Hardware platform

These modules work in conjunction with:

- IBM S/390 series
- IBM zSeries
- Fujitsu Siemens Computer mainframes

Related software

- Océ Document Designer
- Océ PRISMAproduction Server
- Océ TrueProof®

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Professionals**

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