



H&W COMPUTER SYSTEMS, INC.

P.O. Box 46019  
Boise, ID 83711

(800) 338-6692  
Main (208) 377-0336  
Support (208) 377-8436  
Fax (208) 377-0069

<http://www.hwcs.com>

Dear CPMS®/SYSD® Customer:

Thank you for ordering the current release of CPMS/SYSD. Enclosed are:

- a release cartridge
- an *Installation Manual*
- a *Reference Manual*
- five *Quick Reference Guides*
- a *Summary of New Features and Enhancements* enclosure
- an *Installation Notes and Instructions for Existing Customers* enclosure

If you are licensed for the SYSD/JFT option, also included are:

- a SYSD/JFT cartridge
- a *Job and File Tailoring Reference Manual*

If your package does not contain these items or you have any questions about CPMS/SYSD, call our Customer Support staff at (208) 377-8436. We are eager to help you start realizing the benefits of this release.

Sincerely,

Lindsay Prisbrey  
Systems Software Support

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Enclosures

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DCL642P01



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Dear SYSD®/JFT Customer:

Enclosed is the SYSD/JFT cartridge and *Installation Instructions* for Job/File Tailoring (JFT).

Job/File Tailoring provides the ability to custom-build screens, prompt, and validate user input. The user's input can then be applied to a skeleton file and submitted to the internal reader or saved to an output file.

If you have any questions with this cartridge, please call our technical support staff at (208) 377-8436 for assistance.

Sincerely,



Lindsay Prisbrey  
Systems Software Support

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JFTCL642P01

✓	Qty.	Packing List for SYSD/ATP	
		<b>Tapes</b>	
✓	1	SYSD/ATP	Release 642P09
✓	1	SYSD/JFT	Release 642P09
		<b>SYSD Manuals</b>	
✓	1	Installation	Order No. CSI-D0642
✓	1	Reference	Order No. CUU-D0642
		<b>SYSD/JFT Manual</b>	
✓	1	Installation	Order No. CUR-JFT0642
		<b>SYSD/JFT Enclosures</b>	
✓	1	Cover Letter	Order No. JFTCL642P01
✓	1	Installation Instructions	Order No. JFTII642P01
		<b>SYSD Enclosures</b>	
✓	1	Cover Letter	Order No. DCL642P01
✓	1	New Features Summary	Order No. DNF642P01
✓	1	Installation Instructions	Order No. DII642P01
✓	5	Quick Reference Cards (blue)	Order No. CUQ-D064
		<b>Shipping Clerk Initials:</b> SD	

## **Systems Products**

**DataShare Y2K for VM and OS/390:** DataShare Y2K provides concurrent access from VM and OS/390 to critical VSAM data into the next millennium, eliminating the need to convert or redesign VSAM applications to support year 2000.

**SYSB-II® (MVS/VSE):** SYSB-II permits CICS and batch to concurrently access VSAM files without program modifications. SYSB-II is designed to expand the functionality of CICS by allowing batch jobs to appear as another online CICS transaction. SYSB-II supports CICS sync pointing, dynamic transaction backout processing, journaling and recovery, and more.

**SYSD®:** SYSD is a CICS-based, affordable, low-overhead alternative or complement to PDF and SDSF. SYSD offers: ISPF/PDF-like edit, browse and job submission, JES2 spool display and monitoring, print routing and printer control of system and CICS printers, DASD utilities, and CICS monitoring and debugging utilities.

**SYSD/JFT®:** SYSD/JFT (Job and File Tailoring) provides easy development and presentation of custom CICS screens. The screens may contain extensive data editing and verification and may be designed to match the end-user's level of expertise. The screens may be integrated into the SYSD menu system or set up to operate stand-alone. Control or data files may be generated and JCL customized, allowing inexperienced or casual users to create and submit jobs without knowing JCL.

**SYSD/ATP®:** The SYSD/ATP (Access to Panvalet) optional interface allows SYSD to manage CA-Panvalet libraries. The interface is fully integrated with the normal SYSD edit and browse screens. SYSD/ATP supports editing, browsing, directory maintenance, multiple libraries, CA-Panvalet security, and audit features.

**CPMS®:** CICS Print Management System (CPMS) allows users to monitor, route, and manage print jobs online.

**SYSI®:** SYSI allows users to move quickly between TSO and VTAM without a time-consuming logoff and logon process. SYSI functions as a valuable interface to CICS-based applications.

**SYSJ®:** SYSJ is a CICS application development tool that creates JES2 SYSOUT datasets. It operates in foreground and background mode and supports all JES2 SYSOUT parameters.

**SYSS®:** SYSS streamlines JES2 report distribution and review. SYSS allows for unlimited filtering criteria to create multiple versions of any SYSOUT report from any job on the spool.

## Please send me more information about:

- |                                                        |                                                          |                               |
|--------------------------------------------------------|----------------------------------------------------------|-------------------------------|
| <input type="checkbox"/> SYSM for MVS                  | <input type="checkbox"/> SYSM EnterpriseFax Server       |                               |
| <input type="checkbox"/> SYSM for VSE                  | <input type="checkbox"/> DataShare Y2K for VM and OS/390 | <input type="checkbox"/> SYSS |
| <input type="checkbox"/> SYSM EMCS/MVS Edition         | <input type="checkbox"/> SYSB-II for MVS                 | <input type="checkbox"/> SYSJ |
| <input type="checkbox"/> SYSM EMCS/PC Edition          | <input type="checkbox"/> SYSB-II for VSE                 | <input type="checkbox"/> SYSI |
| <input type="checkbox"/> SYSM DSI /MS Exchange Edition | <input type="checkbox"/> SYSD                            | <input type="checkbox"/> SYSI |
| <input type="checkbox"/> SYSM DSI /Lotus Notes Edition | <input type="checkbox"/> JFT                             |                               |
|                                                        | <input type="checkbox"/> ATP                             |                               |
| <input type="checkbox"/> Wizard Mail                   | <input type="checkbox"/> Wizard Mail E-Mail Connectivity |                               |

Name: \_\_\_\_\_

Company: \_\_\_\_\_

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Telephone Number: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

## *Fax, e-mail, or mail to H&W Computer Systems, Inc. at:*

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[support@hwcs.com](mailto:support@hwcs.com)

# H&W Products Summary

## *SYSM Electronic Mail Products*

**SYSM®:** SYSM is a mainframe, CICS-based e-mail system available for the VSE and MVS operating environments. As a corporate e-mail system, SYSM offers full functionality including messaging, calendars, resource and conflict resolution scheduling, smart electronic forms, bulletin boards, and file cabinets. Users can choose from either a command-driven or PF-key user interface presentation.

**SYSM® Directory Synchronization Interface / Microsoft® Exchange Edition:** SYSM Directory Synchronization Interface (SYSM DSI) updates address books between SYSM and Microsoft® Exchange. SYSM DSI automates the process of exchanging address information between the two systems without disrupting your end users.

**SYSM® Directory Synchronization Interface / Lotus Notes® Edition:** SYSM Directory Synchronization Interface (SYSM DSI) updates address books between SYSM and Lotus Notes. SYSM DSI automates the process of exchanging address information between the two systems without disrupting your end users.

**SYSM® E-Mail Connectivity Series / PC Edition:** SYSM E-Mail Connectivity Series/ PC Edition (EMCS) allows mainframe SYSM users to send and receive messages with the Internet and other users of electronic mail systems such as MS Mail®, Lotus Notes®, cc:Mail®, and HP Open Mail® just to name a few. SYSM EMCS provides SMTP support and is MIME compliant.

**SYSM® E-Mail Connectivity Series / MVS Edition:** SYSM E-Mail Connectivity Series / MVS Edition provides SMTP support and allows mainframe SYSM users to send and receive messages with the Internet and other users of electronic mail systems such as MS Mail®, Lotus Notes®, cc:Mail®, and HP Open Mail® just to name a few.

**SYSM® EnterpriseFAX Server:** SYSM EnterpriseFAX Server is a high-volume enterprise facsimile solution that streamlines business communications by automating the delivery of facsimile documents. The new Transaction Monitor function provides a quick visual snapshot so you can easily monitor fax traffic and status and troubleshoot problems.

**SYSM® OV-LINK:** SYSM OV-LINK enables users of SYSM to easily send and receive messages to VM users of OfficeVision. The interface provides a translation between OfficeVision and SYSM format. Messages are delivered directly into the SYSM user's Inbasket, where the full range of SYSM Inbasket capabilities are made available.

## ***Wizard Mail Products***

**Wizard Mail™:** Wizard Mail (MVS and VSE) is an entry level CICS-based electronic mail package that offers all standard e-mail functions including: sending mail, reading mail, directory of messages, mail lists, filing messages, user lists, bulletin boards, calendars/scheduling, and online help.

**Wizard Mail™ E-Mail Connectivity:** Wizard E-Mail Connectivity (EMC) addresses your Wizard mainframe user's need to exchange messages with users of other electronic mail systems such as MS Mail, Lotus Notes, cc:Mail, or HP Open Mail. This gateway converts Wizard internal message format to a standard Internet Text Message Format.

**Wizard Mail™ OV-LINK:** Wizard Mail (MVS) OV-LINK enables users of Wizard Mail to easily send and receive messages to VM users of OfficeVision. The interface provides a translation between OfficeVision and Wizard Mail format. Messages are delivered directly into the Wizard Mail user's Inbasket, where the full range of Wizard Mail Inbasket capabilities are made available.

# Electronic Mail Documentation Order Form

## Quantity Orders per unit

	1-100	101-500	501-1000	over 1000
<b>SYSM® Release 6.6.1</b>				
___ Installation Manual	\$18.50	\$14.00	\$11.50	\$10.50
___ Reference Manual, Function Key Version	21.00	15.00	12.65	11.50
___ Reference Manual, Command Version	21.00	15.00	12.65	11.50
___ Administrator's Manual	11.50	9.50	8.00	7.20
___ Import/Export Manual	11.50	9.50	8.00	7.20
___ The above can be purchased as a set	57.50	51.75	46.00	43.70
___ Quick Reference Guide, Function Key Presentation (25/pkg.)	40.00	40.00	35.00	35.00
___ Quick Reference Guide, Command Presentation (25/pkg.)	40.00	40.00	35.00	35.00
___ Quick Start Booklet, Function Key Presentation	11.00	11.00	9.50	9.50
___ Quick Start Booklet, Command Presentation	11.00	11.00	9.50	9.50

## SYSM® Release 6.7

___ Installation Manual	\$18.50	\$14.00	\$11.50	\$10.50
___ Reference Manual, Function Key Version	21.00	15.00	12.65	11.50
___ Reference Manual, Command Version	21.00	15.00	12.65	11.50
___ Administrator's Manual	11.50	9.50	8.00	7.20
___ Electronic Forms Administration	11.50	9.50	8.00	7.20
___ Electronic Forms User's Guide	5.75	4.80	4.00	3.45
___ Import/Export Manual	11.50	9.50	8.00	7.20
___ The above can be purchased as a set	57.50	51.75	46.00	43.70
___ Quick Reference Guide, Function Key Presentation (25/pkg.)	40.00	40.00	35.00	35.00
___ Quick Reference Guide, Command Presentation (25/pkg.)	40.00	40.00	35.00	35.00
___ Quick Start Booklet, Function Key Presentation	11.00	11.00	9.50	9.50
___ Quick Start Booklet, Command Presentation	11.00	11.00	9.50	9.50

## SYSM® Optional Interfaces

___ SYSM/HOST Installation and Reference, Release 1.5.4	\$ 5.75	\$ 4.80	\$ 4.00	\$ 3.45
___ SYSM E-Mail Connectivity Series (EMCS)/PC Edition, Release 4.0	11.50	9.50	8.00	7.20
___ SYSM E-Mail Connectivity Series (EMCS)/MVS Edition, Release 6.7	11.50	9.50	8.00	7.20
___ SYSM EnterpriseFAX Server Install/Admin Guide, Release 2.0	5.75	4.80	4.00	3.45
___ SYSM/Directory Synchronization/Microsoft Exchange®/Install, Release 2.0	11.50	9.50	8.00	7.20
___ SYSM/Directory Synchronization/Lotus Notes®/Install, Release 2.0	11.50	9.50	8.00	7.20

## Wizard Mail™ Release 6.4

___ Installation Manual	\$18.50	\$14.00	\$11.50	\$10.50
___ Reference Manual	18.50	14.00	11.50	10.50
___ Administrator's Manual	11.50	9.50	8.00	7.20

## Wizard Mail™ Optional Interfaces

___ Wizard Mail Link, Release 1.1.0	\$18.50	\$14.00	\$11.50	\$10.50
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Quantities over 100: one week shipping; over 500: two weeks shipping. Shipped by Federal Express.  
All prices FOB, Boise, Idaho. Shipping charges are extra.

Prices are subject to change without prior notice. Refunds are not given on documentation after shipment. However, defective documentation will be replaced.

No portion of any documentation may be copied without written permission from H&W Computer Systems, Inc.

**P.O. #:** \_\_\_\_\_

**Authorized Signature:** \_\_\_\_\_

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# Systems Software Documentation Order Form

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<b>1-</b>	<b>101-</b>	<b>501-</b>	<b>over</b>
<b>100</b>	<b>500</b>	<b>1000</b>	<b>1000</b>

SYSD® Release 6.4.2  CPMS® Release 6.4.2 (Please Check One)

<input type="checkbox"/> Installation Manual	\$18.50	\$14.00	\$11.50	\$10.50
<input type="checkbox"/> Reference Manual	18.50	14.00	11.50	10.50
<input type="checkbox"/> Quick Reference Cards (Pkg. of 10)	8.25	6.50	5.75	5.25

## SYSD® Optional Interfaces

<input type="checkbox"/> SYSD/JFT Reference Manual, Release 6.4.2	\$14.00	\$11.50	\$10.50	\$ 9.20
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## DataShare Y2K for VM and OS/390 Release 1.1

<input type="checkbox"/> Installation Manual	\$11.50	\$ 9.50	\$ 8.00	\$ 7.20
<input type="checkbox"/> Operations Manual	11.50	9.50	8.00	7.20

## SYSB-II®/MVS Release 4.2

<input type="checkbox"/> Installation and Operations Manual	\$11.50	\$ 9.50	\$ 8.00	\$ 7.20
<input type="checkbox"/> Commands and API Reference Manual	11.50	9.50	8.00	7.20
<input type="checkbox"/> Control Language Reference Manual	14.00	11.50	10.50	9.20
<input type="checkbox"/> Transparent VSAM File Sharing Reference Manual	14.00	11.50	10.50	9.20
<input type="checkbox"/> Purchase all of the above as a set	40.25	36.25	31.75	26.50

## SYSB-II®/VSE Release 2.1.1

<input type="checkbox"/> Installation and Operations Manual	\$11.50	\$ 9.50	\$ 8.00	\$ 7.20
<input type="checkbox"/> Batch-to-CICS Interface Manual	11.50	9.50	\$ 8.00	7.20
<input type="checkbox"/> VSAM File Sharing Manual	14.00	11.50	10.50	9.20
<input type="checkbox"/> Purchase all of the above as a set	40.25	36.25	31.75	26.50

## SYSI®/Release 2.0

<input type="checkbox"/> Reference and Installation Manual	\$18.50	\$14.00	\$11.50	\$10.50
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## SYSJ®/Release 2.0

<input type="checkbox"/> Reference and Installation Manual	\$11.50	\$ 9.50	\$ 8.00	\$ 7.20
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## SYSS®/Release 3.0

<input type="checkbox"/> Reference and Installation Manual	\$11.50	\$ 9.50	\$ 8.00	\$ 7.20
------------------------------------------------------------	---------	---------	---------	---------



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Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Ext: \_\_\_\_\_

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City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Ext: \_\_\_\_\_

Quantities over 100: one week shipping; over 500: two weeks shipping. Shipped by Federal Express. All prices FOB, Boise, Idaho. Shipping charges are extra.

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## Maintenance Policies

### *Problem Reporting*

In the event of a problem, contact your product administrator. If you require further assistance, the administrator can contact the H&W Computer Systems' Customer Support staff at (208) 377-8436. This group is responsible for answering questions about the installation, operation, and maintenance of all H&W products.

When calling Customer Support, you will be asked to provide:

- Your name.
- Your company's name.
- Your customer number, which can be found on all H&W tapes, diskettes, and invoices.
- Your operating environment—for example, operating system and release, and CICS release.
- The H&W product's release level.
- A description of the problem, including all error messages.
- The severity of the problem.

If the problem involves a CICS or transaction abend, obtain a dump and have the dump accessible when calling for support.

If it appears that the problem will require programming support from H&W, please complete the Program Error Report (PER) form located in this manual. Send the completed form along with all supporting documentation to H&W.



When sending diagnostic information on tape, avoid processing delays by making sure that all dumps, traces, and so on are preformatted (print ready) and that the 3480 cartridge tapes are created with DCB=TRTCH=NOCOMP (no IDRC) specified.

## Maintenance

Program Temporary Fixes (PTFs) are created to solve problems as they occur. PTFs are accumulated and distributed as Program Update Tapes (PUTs). Your site may need to reassemble and link edit the affected modules after loading a PUT tape.

## User Enhancements

Some products have built-in user exits and interfaces that allow product customization. Changes outside of these exits and interfaces are discouraged because they interfere with normal maintenance procedures.

Use the Customer Enhancement Request (CER) form located in this manual to suggest enhancements, and send to H&W Computer Systems for consideration.

## General

Comments, suggestions, and enhancement requests for this product and its documentation are welcomed. Your needs and ideas help shape the future of the product. We do listen.

You can contact H&W Computer Systems, Inc. at:



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Boise, ID 83711

6154 North Meeker Place, Suite 100  
Boise, ID 83713



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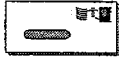
E-mail:  
[support@hwcs.com](mailto:support@hwcs.com)





When sending diagnostic information on tape, avoid processing delays by making sure that all dumps, traces, and so on are preformatted (print ready) and that the 3480 cartridge tapes are created with DCB=TRTCH=NOCOMP (no IDRC) specified.

**Send PER to Customer Support at:**



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# Customer Enhancement Request (CER)

**For H&W use only:**

Customer #: \_\_\_\_\_ CER #:C \_\_\_\_\_

**Please fill in the following:**

Reported By: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Ext.: \_\_\_\_\_

Company Name: \_\_\_\_\_

H&W Product: \_\_\_\_\_ Release#: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Severity Level:  1 (highest)  2  3  4 (lowest)

## Operating Environment:

Operating System: \_\_\_\_\_

PUT Level: \_\_\_\_\_

CICS Release: \_\_\_\_\_

PUT Level: \_\_\_\_\_

JES Release: \_\_\_\_\_

PUT Level: \_\_\_\_\_

VTAM Release: \_\_\_\_\_

PUT Level: \_\_\_\_\_

Connected to any other products: \_\_\_\_\_

## Request:

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Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Action: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Action: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Action: \_\_\_\_\_





# Reader's Comment

H&W Computer Systems, Inc., continually strives to produce easy-to-use, quality documentation, but we need your help. Would you please take a few moments to tell us how we're doing?

Use this form to send your comments about the enclosed manual.

**Manual title:** \_\_\_\_\_

**Was this manual organized in a way that was easy to use? Why or why not?**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Was this manual accurate? If not, where did you find errors? Please list page numbers:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Was this manual complete? If not, what was missing?**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Was this manual easy to understand? If not, what was unclear?**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Was this manual useful while installing the software? Why or why not?**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**May we contact you about your comments? Yes  No**

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