



**POWERFUL
SOFTWARE THAT
LETS YOU
MAXIMIZE THE
PERFORMANCE
OF YOUR OMRON
PROGRAMMABLE
CONTROLLERS**

Whether you're creating programs for simple control systems, or for sophisticated, multilevel networked systems with thousands of I/O, Omron programming and documentation software will let you accomplish the task quickly, easily and reliably. Choose from a variety of software packages designed to meet your PLC programming and diagnostic needs.

MULTIPLE LANGUAGE SUPPORT

Omron PLC programming software combines powerful creation and editing tools with exterminator-like debugging support to help you get up and running fast. Depending on the package you choose, you can program in Relay Ladder Logic, mnemonic or sequential function chart (SFC). In addition, ready-to-use, timesaving function blocks let you perform sophisticated programming tasks and reduce program size and complexity.

EXTENSIVE DOCUMENTATION

Choose from an extensive array of documentation features that allow you to build detailed development notes and I/O comments into each program to simplify program maintenance and revisions. This is especially important for programs that will be maintained by persons other than the programmer.

MULTIPLE PROCESSOR SUPPORT

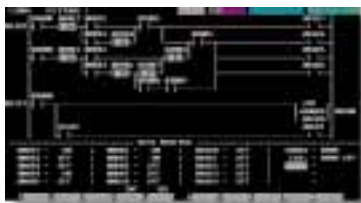
Each Omron PLC programming package supports numerous PLCs. Programs written for one type of PLC can be easily migrated to other, larger PLCs. In addition, because each software package supports many different Omron PLCs, you only have to buy and learn one package – significantly reducing your software and training investment.

LEVERAGE YOUR SOFTWARE INVESTMENT

Omron's cost-effective software maintenance programs keep you on the leading edge of software development – all for one low annual fee.

WORLDWIDE SERVICE AND SUPPORT

As one of the world's leading suppliers of automation products and software, you can count on us to get the service, support and training you need wherever you are. More than 65 Omron companies and 1500 sales offices throughout the world stand ready to meet your automation needs.



SYSWIN is a Microsoft Windows®-based programming and documentation application that provides an easy and intuitive graphical user interface designed for use with all Omron SYSMAC C-Series and CV-Series PLCs. SYSWIN offers a comprehensive range of functions for the PLC programmer, from program editing to full symbolic and network debugging.

Features Include:

- ⇒ Set custom datalink/routing tables
- ⇒ Multiple window display
- ⇒ Windows metafile import/export
- ⇒ Data trace and time chart monitoring
- ⇒ Programming: Ladder Logic, mnemonic programming, or function plan
- ⇒ Documentation: I/O Symbols-15 characters; I/O Comment-30 characters; Network Comment-560 characters
- ⇒ Monitoring: Data Monitoring
- ⇒ Diagnostics & Debugging: On-line Edit, Force on/off I/O, Timing chart or Data trace
- ⇒ Communications: Host Link, SYSMAC Link, SYSMAC Net, Hayes compatible modem support for PLC
- ⇒ PLCs Supported: CPMI, C□□K, C□□P, CQMI, C20, C120, IDSC, C200H, C200HS, C200HE/G/X, C500, C1000H, C2000H, CV, CVMI-V1, CVMI-V2, SRMI

CVSS is Omron's DOS programming package for CV and CVMI-V1 series PLCs. With SFC programming, you can manage sophisticated control applications easily step by step. CVSS provides a number of powerful and unique features to aid in programming and troubleshooting, such as:

- ⇒ pick the programming language of your choice: ladder logic, mnemonic or SFC
- ⇒ save time replacing addresses and reusing code with easy-to-use global search and replace
- ⇒ pinpoint trouble quickly with powerful data trace and time chart monitoring

SSS Programming in ladder logic or mnemonic is simple with SSS, while powerful data trace and differential monitor function enables easy monitoring and troubleshooting. SSS supports CPMI, C-Series, and CVMI-Seires PLCs.

Membership in **Omron's Software**

Maintenance Program keeps you and your company on the leading edge of programming software developments with immediate upgrades to new versions as soon as they are made available. Payment of one low annual renewal fee ensures continued access to all the newest features and capabilities of each new software release. Maintenance programs are currently available for SYSWIN and CPT.

- ⇒ Access to full technical support for Omron PLC products
- ⇒ Any upgrades introduced during the year

ORDERING INFORMATION

ITEM	DESCRIPTION	PART NUMBER
CPT	Controller Programming Tool	WSOI-CPTBI-EV1.12
SYSWIN	Single User	SYSWIN-HL-V3.2
	CPMI Only	SYSWIN-CPMI-V3.2
	Hardlock Only	SYSWIN-DG-V3.2
	Manual	SYSWIN EMAN V3.2
SSS	SYSMAC Support Software V1.2	C500-ZL3ATI-EV1.2
CVSS	CV Support Software Version 2.2	CV500-ZS3ATI-EV2
Maintenance	SYSWIN Single User Maintenance	SYSWIN-SMP
	Controller Programming Tool (CPT) Maintenance	CPT-SMP

* NOTE: Prices for annual maintenance programs are effective only when purchased within 90 days of software purchase. For orders placed after 90 days of purchase or for renewals more than 90 days expired, an additional 40% renewal fee will be added.



<http://www.omron.com>

For Distributor Locations or Product Information, Call:

800.55.OMRON

AUTHORIZED DISTRIBUTOR:

UNITED STATES REGIONAL SALES OFFICES

Northeast	Boston, MA	508.303.8880
East	Philadelphia, PA	610.524.1897
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Central	Cincinnati, OH	513.469.6766
Midwest	Chicago, IL	847.843.7910
Southwest	Dallas, TX	972.241.2597
West	Los Angeles, CA	714.621.3455

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PLC PROGRAMMING AND DOCUMENTATION SOFTWARE

SOFTWARE



**Powerful and
easy-to-use
tools for
creating,
editing,
debugging,
and
maintaining
programs for
Omron PLCs.**



SYSMAC
CPT



FEATURES

- **Support for Omron SYSMAC C and CV Series PLCs Program in Ladder Logic or Mnemonic Languages**
 - Supported: SRMI, CPMI, CPMIA, CQMI, C200H/S/G/X, CI000H, C2000H, CV and CVM1 PLCs
- **Modem Support allows Convenient Access to PLCs from Remote Locations**
- **Open Multiple Projects and Views Simultaneously for Easier Comparison and Use of Code**
 - Cascade and Tile
- **Document Your Program for Easier Maintenance and Revision Control**
 - 256 Character Comments
 - 32 Character I/O Names
 - 64K Rung Headers Comments
- **Customizable Screen Layout and Font Selection Lets You Personalize Your Workspace**
- **On-line Editing for Real-Time Control System Programming and Debugging**
- **View Rungs Non-sequentially for Easier Troubleshooting On-line**
- **Full Editing Capabilities**
 - Cut, Copy, Paste, and Find/Replace
- **Import LSS, CVSS, SSS, SYSWIN and CAPs files Quickly and Reliably for Easier Program Migration**
- **Monitor Multiple Data Areas Simultaneously in Different Formats**
 - Binary, Hex, ASCII, Decimal, and Floating Point Math
- **Extensive Help Capability With a Quick Reference for C and CV Series PLC Instructions**



SYSMAC CPT

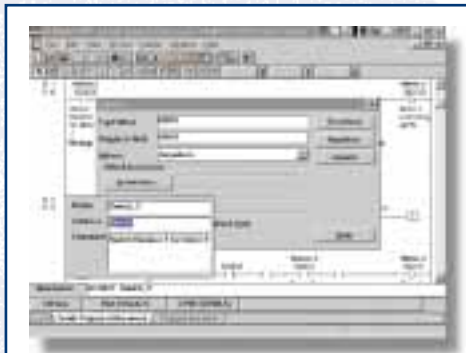


Omron is proud to introduce **SYSMAC CPT**, our newest PLC programming and documentation software designed for use in Microsoft Windows 3.1 and 95 environments. Developed following Microsoft guidelines for GUI development, **SYSMAC CPT** provides complete programming, monitoring and documentation capabilities for SYSMAC C-Series and CV-Series PLCs. Whether you're programming an Omron CPM1 PLC with 10 I/O or a CVM1 with thousands of I/O, **SYSMAC CPT's** easy-to-use format and powerful capabilities enable you to save time and increase productivity.



CHANGE PLC MODEL

One of the most powerful and time saving features of SYSMAC CPT is the "Change PLC Model" function. Whenever your application outgrows your PLC, you can easily change your program and migrate up to a larger model without having to rewrite your code. Simply click on the PLC model and SYSMAC CPT automatically reformats the program data to the new PLC model selected.



FIND AND REPLACE

Find and replace functions allow you to easily locate and replace addresses and descriptions. This easy-to-use and powerful function provides rapid troubleshooting. The replace function is extremely helpful when reconfiguring I/O for other projects. In addition to locating addresses, you can also narrow your search by finding combinations of addresses, instructions, and comments.



CROSS REFERENCE

SYSMAC CPT pop-up cross reference function lets customers navigate and trouble shoot their programs easily. With CPT's pop-up cross reference, you can search for all occurrences of a particular address in your program. With a simple click on an address, you can jump to the occurrence in your program while at the same time leaving your cross reference pop-up on screen.

ONE INVESTMENT, MANY HAPPY RETURNS

Too many times, customers are forced to purchase separate software packages for one manufacturer's different PLC models. With Omron, you only have to purchase one software package to program our entire line of PLCs. Not only does this lower your investment in PLC programming software, it saves your programmers time because they don't have to learn several different programming packages.



MANAGE MULTIPLE WINDOWS

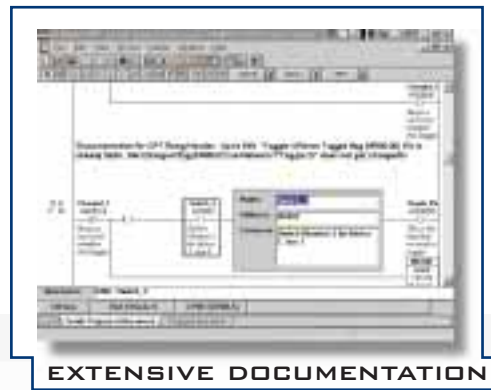
Save valuable time by reusing code from previous projects. With SYSMAC CPT you can have multiple projects open simultaneously. Easily cut and paste between programs even if the PLC models for each project do not match.



Dock you most used functions on the tool bar.

WHAT YOU SEE IS WHAT YOU GET

SYSMAC-CPT was developed with ease-of-use in mind. With simple point-and-click editing, it's now easier than ever to create ladder logic. Just select an instruction from the tool bar and place it on your screen. That's all there is to it! We have even created three docking buttons that always display your most commonly used functions at the top of the screen. With **SYSMAC-CPT**, everything's up front and easy to use; there are no hidden or buried functions.



EXTENSIVE DOCUMENTATION

Programmers and maintenance alike require fully-documented programs. They also need to understand the program without having to rely on the original programmer. That's why we accommodate extensive documentation and let programmers use logical names. Document your program with rung comments up to 64K, I/O comments up to 256 characters, and substitute 32 character I/O names for addresses.

FREE FORM PROGRAMMING WON'T CRAMP YOUR STYLE

With **SYSMAC-CPT**, you decide the best way to develop your program based on your application and your own preferences. Free form programming in **SYSMAC-CPT** lets you create incomplete sets of logic and save them to work on later, or to reuse generic blocks of logic for use in other projects. What a time saver! Also, to make sure that your logic is correct, you can set **SYSMAC-CPT** to check your program during download or saving and be informed of any programming errors.

SEAMLESS CONVERSION OF EXISTING PROGRAMMING PACKAGES

For Omron customers who have been using LSS, SSS, CVSS and SYSWIN programming packages, converting to **SYSMAC-CPT** is easy. All program and documentation files can be imported directly into **SYSMAC-CPT**. And, since all of **SYSMAC-CPT**'s documentation fields are larger than those of our other software packages, you won't lose any documentation when changing over.



ORDERING INFORMATION

ITEM	DESCRIPTION	PART NUMBER
CPT	Controller Programming Tool	WSO1-CPTB1-EV1.12
Maintenance	Controller Programming Tool Maintenance	CPT-SMP

SYSTEM REQUIREMENTS:

Computer	486 SX
RAM	8 MB RAM (16 MB recommended)
Hard Disk Space	30 MB available
OS	Windows 3.11 or Windows 95