

# PLC WorkShop for Siemens 505

*PLC WorkShop™ for Siemens 505™* is one of the world's most unique PLC programming applications. It supports the entire line of Simatic® 505 PLCs and now offers support for the new CTI 2500 Series processors by Control Technology, Inc.

**WorkShop now offers support for the CTI 2500 Series PLCs**

Offering a flexible programming environment, *WorkShop*:

- Is the only software on the market to support the full functionality of the CTI 2500 Series PLC System
- Supports all Windows® operating systems including Microsoft Vista
- Offers complete support of relay ladder logic, Special Function programs and subroutines, Analog alarms and PID loops, and PowerMath functions in Simatic 555 and 575 PLCs
- Incorporates symbolic programming and utilizes an instruction toolbar and mnemonics
- Offers direct one-step import of TISOFT™ programs and data chart files and provides the ability to use familiar TISOFT hot keys
- Contains built-in data acquisition capabilities
- Records program changes in an Activity Audit Trail
- Displays a dynamic real-time address Cross Reference list for convenient address tracking
- Utilizes powerful NT security management (Windows authentication) with password protection
- Supports all methods of communications including Serial with modem support (COM1 – COM4), TCP/IP, H1, FMS, and Serial TIWAY
- Allows you to open multiple PLC programs and data windows and concurrently connect online with multiple PLCs
- Offers a configurable user interface
- Supports networked printers and provides print preview capabilities
- Provides multiple documentation options
- Contains exclusive CTI 2500 features

#### **Use a Competitor Product?**

*WorkShop* offers an easy transition from DOS including:

- Direct one-step import of TISOFT programs
- Direct one-step import of TISOFT data chart files
- Ability to use familiar TISOFT hot keys

**FaSTrak**  
SoftWorks, Inc.

To obtain a demo, place an order, or receive additional information, go to [www.fast-soft.com](http://www.fast-soft.com), or contact Sales at [sales@fast-soft.com](mailto:sales@fast-soft.com) or 262.238.8088.



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*WorkShop* streamlines your PLC programming processes by integrating with the following products:

## FTVersionTrak

Take complete control of your file change management activities with *FTVersionTrak™*. Use this version control software to secure PLC program files, perform detailed program file comparisons, and schedule automatic backups of programs from within PLCs. *FTVersionTrak* supports electronic signing of documents (21 CFR Part 11 Standard) and may be used to archive files of any type.

## 505 Simulator

Test and debug your PLC programs before going live with the only software of its kind for Simatic 505 and CTI 2500 PLCs. *505 Simulator™* allows you to program, run, and test ladder logic, Special Function programs and subroutines, PID loops, Analog alarms, and simulated IO in a fraction of the time, and without requiring expensive hardware.

## ControlShop

Record and trend real-time and historical data from multiple PLCs with *FasTrak's* data acquisition and monitoring software. Offering unlimited data points with no additional or hidden costs, *ControlShop™* allows you to take control of PLC data, produce efficiency and productivity reports, and calculate run-time data. *ControlShop* is OPC compatible allowing you to access data from any PLC or RTU.

### When you order PLC WorkShop for Siemens 505 you will receive:

- *PLC WorkShop for Siemens 505* with COM PROFIBUS Software CD
- *PLC WorkShop for Siemens 505* Manual
- COM PROFIBUS Reference Manual
- Simatic 545 / 555 / 575 Programming Reference Manual
- Unlimited product upgrades and customer support during the first year (see Specifications for details)
- *FasTrak* Key to attach to your computer's parallel or USB port if applicable (*Keyless* site licenses are also available)

To obtain a demo, place an order, or receive additional information, go to [www.fast-soft.com](http://www.fast-soft.com), or contact Sales at [sales@fast-soft.com](mailto:sales@fast-soft.com) or 262.238.8088.

2



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## SPECIFICATIONS

### Product Upgrades

Regular product upgrades may be obtained by convenient download from [www.fast-soft.com](http://www.fast-soft.com). Notifications via email are sent for all major feature releases.

### Customer Service

When you contact us for support, you will receive immediate and accurate solutions to your questions resulting in less downtime. You will have access to the engineers who design our software packages.

### Site Licenses

Keyless site licenses are available, which eliminate tracking and losing keys.

### Annual Maintenance Agreements

Following expiration of the one-year warranty period, maintenance agreements—which include unlimited technical support and product upgrades—are available for purchase on an annual basis.

### PLC Support

Supports the entire line of **Simatic / TI 505** PLCs including:

500 Series: **520** 1101; **520C** 1101, 1102; **525** 1102, 1104; **530** 1102, 1004, 1008; **530C/T** 1104, 1108, 1112; **535** 1104, 1108, 1112; **560** 2120; **565** 2120; **560T** 2820; **565T** 2820

505 Series: **545** 1101–1106; **555** 1101–1106; **575** 2102 – 2106

Supports the entire line of **CTI 2500** PLCs:

CTI 2500 Series: 2500-C100; C200; C300; C400

### Windows Compatibility

Designed and tested under Windows 95, 98, Millennium, NT, 2000, XP, and Vista.

### Speed

Full 32-bit Windows implementation allows for fast uploading and downloading of logic, data updating, cross referencing, printing, and other functions.

### Ease of Use

Allows advantage of powerful Windows functions such as Cut, Copy, and Paste.

### Communications Support

Supports all methods of communications including Serial with modem support (COM1– COM4), TCP/IP, H1, FMS, and Serial TIWAY.

### SCADA

Contains built-in SCADA capabilities for up to 5 data points including data logging and trending with high speed, reliable OPC communications. *PLC WorkShop for Siemens 505* is fully compatible with the full version of FasTrak SoftWorks *ControlShop*.

### NT Security

Incorporates one-time, server-based security configuration, complete administrator control of all editing, save and load functions, documentation, program set-up, and auditing of all user operations.

### Activity Audit Trail

Provides you with the ability to track the program changes you make.

### TISOFT Conversion

To ease your transition from TISOFT, TISOFT files can be loaded, and familiar TISOFT hotkeys and mnemonics can be used.

### SoftShop Conversion

To ease your transition from SoftShop™, SoftShop files can be loaded and used.

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3



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WorkShop Outperforms the DOS Alternative		PLC WorkShop for Siemens 505	DOS Alternative
Site Licenses	Keyless site licenses are available. No fear of tracking or losing hard keys; no soft key authorizations.	■	
Product Upgrades	Regular product upgrades are available.	■	
	Improved continually, averaging two new feature releases per year.	■	
	You will be notified via email when new feature releases are available.	■	
	You may request features for future releases.		
Customer Service	When contacting technical support, you will receive immediate and accurate solutions to your questions resulting in less downtime.	■	
	You will have access to the engineers who designed the software packages.		
Annual Maintenance Agreements	Following expiration of the one year warranty period, maintenance agreements are available on an annual basis. Maintenance agreements include unlimited technical support and enhanced feature releases.	■	
PLC Support	Supports the entire lines of both Simatic / TI 505 and CTI 2500 PLCs.	■	
	Contains exclusive CTI 2500 features.		
Windows Compatibility	Designed and tested under Windows 95, 98, Millennium, NT, 2000, XP, and Vista.	■	
Speed	Full 32-bit Windows allows for fast uploading and downloading of logic, data updating, cross-referencing, printing, and other functions.	■	
Ease of Use	Allows advantage of powerful Windows functions such as Cut, Copy, and Paste.	■	
Communications Support	Supports all methods of communications including Serial with modem support (COM1 – COM4), TCP/IP, H1, FMS, and Serial TIWAY.	■	
SCADA	Built-in SCADA capabilities include data logging and trending with high speed, reliable OPC communications (5 data points).	■	
	Fully compatible with FasTrak SoftWorks ControlShop.		
NT Security Management (Windows Authentication)	Incorporates one-time, server-based security configuration, complete administrator control of all editing, save and load functions, documentation, program set-up, and auditing of all user operations.	■	
Activity Audit Trail	Provides the ability to track program changes.	■	

PLC WorkShop, FTVersionTrak, 505 Simulator, and ControlShop are trademarks of FasTrak SoftWorks, Inc. Simatic is a registered trademark, and 505, TISOFT, and SoftShop are trademarks of Siemens. Windows is a registered trademark of Microsoft Corporation. Other product names mentioned herein are used for identification purposes only and may be trademarks of their respective companies.

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4

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