

# PLC WORKSHOP SUITE FOR 505

WINDOWS 10  
COMPATIBLE

PLC WorkShop Suite™ for 505® provides all the tools necessary for a robust PLC programming environment. It offers the programming, testing, troubleshooting, and management capabilities you need at your fingertips.

FasTrak SoftWorks, Inc. demonstrates its commitment to the long-term development, service, and support of programming software for CTI 2500 Series® and Siemens/TI 505 PLCs with PLC WorkShop Suite for 505. PLC WorkShop Suite for 505 offers all the programming, testing, troubleshooting, and management capabilities necessary for a robust PLC programming environment. PLC WorkShop Suite for 505 includes:

## PLC WORKSHOP

Designed for use with the entire line of CTI 2500 Series and Siemens/TI 505 PLCs, PLC WorkShop offers complete support of relay ladder logic, Special Function programs and subroutines, Analog alarms and PID loops, and PowerMath functions. It is the only product on the market to support the expanded functionality of the CTI 2500 Series processors: enhanced execution speed, expanded memory, increased control relays capacity, and new ladder instructions.

### New Ladder Instructions

First in a series of enhanced capabilities to the PLC WorkShop Suite line, four ladder instructions are available exclusively through PLC WorkShop for Siemens 505 and CTI 2500 Series processors. These instructions, including Mega EDRUM, Floating Point Compare, On Delay Coil, and Off Delay Coil, upgrade the 505 language within the CTI 2500 Series processors.

### Profibus Configurator

The Profibus Configurator allows you to plan, configure, and manage entire Profibus networks from within PLC WorkShop for Siemens 505's easy-to-use interface without having to wrestle with outdated and confusing third-party applications, such as COM Profibus. It may be used to set up bus configuration, assign hardware, address I/O modules, and even monitor and troubleshoot networks, all from the same screen. PLC WorkShop for Siemens 505's Profibus Configurator offers a number of advantages over the obsolete software alternative:

- **Offers more convenience:** It is built right into the PLC WorkShop for Siemens 505 programming environment. Using COM Profibus requires you to switch back and forth between two different applications.
- **Is easier to use:** It was created with Simatic 505 and CTI 2500 Series customers in mind. COM Profibus contains options for irrelevant hardware that makes using it confusing and cumbersome.
- **Contains more powerful features:** All configuration data created in the Profibus Configurator is saved with the program file. Using COM Profibus, you would have to keep track of a separate configuration file and possibly hundreds of device files for your Profibus hardware.

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- **Is continually improving:** FasTrak is committed to continued development and improvement of WorkShop, including the Profibus Configurator. COM Profibus hasn't been updated in nearly ten years.
- **Saves you money:** The Profibus Configurator comes with built-in diagnostic capabilities for quick and easy troubleshooting. Using COM Profibus, these types of diagnostics are only accessible with additional, expensive hardware.

## FTVERSIONTRAK PE

The FTVersionTrak programmer edition, FTVersionTrak PE, allows you to introduce advanced version control practices into your programming environment. With the ability to control who accesses your files, you will always know what changes were made, who made the changes, when they were made, and have the ability to easily roll back changes. FTVersionTrak PE secures and safeguards your PLC WorkShop files ensuring that if a problem occurs with one of your programs, a backup file is readily available. FTVersionTrak PE may also be used to compare the differences in logic, configuration, I/O configuration, registers, documentation, and other program components between two versions of a program file.

## 505 SIMULATOR

Test and debug your PLC programs before going live with the only software of its kind for CTI 2500 and Siemens/TI 505 PLCs. 505 Simulator allows you to program, run, and test ladder logic, Special Function programs and subroutines, PID loops, Analog alarms and simulated I/O in a fraction of the time without requiring expensive hardware. 505 Simulator offers valuable testing features, such as step advancement mode by scan, network, or SF instruction; conditional breakpoints; and a complete batch-oriented I/O Simulator.

### Use a Competitor Product?

PLC WorkShop offers an easy transition from legacy programs including:

- Direct one-step import of TISOFT2™ programs
- Direct one-step import of TISOFT2 data chart files
- Ability to use familiar TISOFT hot keys
- Simple merging of COM Profibus configurations

## 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 CTI 2500 PLCs:

P.O. Box 240065 Milwaukee, WI 54224-9003 | Ph: 262.238.8088 | Fax: 262.238.8080 | [sales@fast-soft.com](mailto:sales@fast-soft.com) | [www.fast-soft.com](http://www.fast-soft.com)

FasTrak SoftWorks, Inc. has been providing automation software solutions for more than 30 years and is committed to protecting the PLC investments of its customers.  
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CTI 2500 Series - Classic: 2500-C100; C200; C300; C400

CTI 2500 Series - Compact: 2500C-C100; C200; C300

Supports the entire line of Siemens/TI 505 PLCs including:

500 Series: 520 1101; 520C 1101, 1102; 530 1102, 1104, 1108; 530C/T 1104, 1108, 1112; 560 2120; 565 2120; 560T 2820; 565T 2820

505 Series: 525 1102, 1104, 1208; 535 1204, 1212; 545 1101–1106; 555 1101–1106; 575 2102 – 2106

CTI2500 Series PLCs provide exclusive support for MegaEDRUM, Floating Point Compare, On Delay Coil, and Off Delay Coil instructions. CTI 2500 Series C400 PLC provides increased capacity of 56,320 control relays.

## Windows Compatibility

Designed and tested under Windows® 95, 98, Millennium, NT, 2000, XP, Vista, 7, 8, and 10.

## Communications Support

Supports all methods of communications including serial with modem support (COM1– COM256), 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 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 program changes.

## TISOFT Conversion

To ease your transition from TISOFT, TISOFT2 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.

## COM Profibus

Conversion to ease your transition from COM Profibus, COM Profibus configuration files can be merged directly into your PLC WorkShop program.

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