Up-to-date price list:
**www.automationdirect.com/pricelist**

FREE Technical Support:
**www.automationdirect.com/support**

FREE Videos:
**www.automationdirect.com/videos**

FREE Documentation:
**www.automationdirect.com/documentation**

FREE CAD drawings:
**www.automationdirect.com/cad**
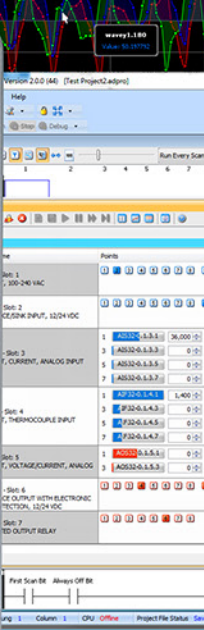
# Productivity® Series

## Software Overview

For the latest prices, please check AutomationDirect.com.  For the latest prices, please check AutomationDirect.com.

AutomationDirect.com
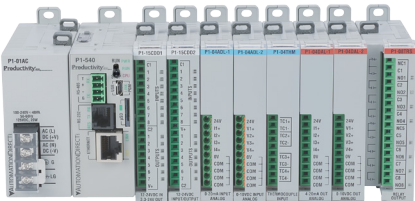
# Affordable automation for everyone!

## Productivity®Series

### Productivity®1000

#### Only $173.00 for CPU - value leader!

The Productivity1000 series PLC is the super compact yet highly capable member of our Productivity controller family. Packed with many of the features you love about the Productivity family but housed in a smaller, slimmer design and with a CPU price of $173.00, the Productivity1000 PLC will deliver the time, space, and budget savings your project needs.

**Top hardware features:**
- 50MB user memory easily handles complex applications
- 4 built-in communication ports for easy connectivity to your PC or various industrial networks: micro USB, Serial RS-485, Serial RS-232, Ethernet 10/100Mbps
- Data logging up to 32GB on a microSD card (sold separately)
- Slim, stackable, super compact design
- Add up to 8 I/O modules for a total of 128 discrete I/O points or 32 analog I/O channels
- Choose from spring clamp, screw terminal or the popular ZipLink wiring solution for your I/O wiring needs

> **GO TO: OVERVIEW PDF**     **GO TO: TECH SPECS PDF**

### Productivity®2000
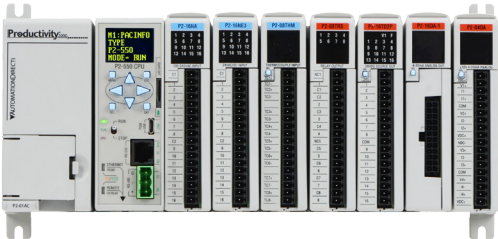
#### $261.00 CPU with 5 built-in comm ports

The Productivity2000 PLC is where value meets power. This controller was designed to provide advanced features at an extremely affordable price and lowest cost of ownership in its class.
Considering the memory, performance, options, free software, free support and everything else this controller has to offer, it really does stand above the competition.

**Top hardware features:**
- 50MB user memory easily handles complex applications
- 5 built-in communication ports including: (1) plug-and-play USB programming port, (1) general purpose Ethernet 10/100Mbps port, (1) remote I/O Ethernet 10/100Mbps port and (2) serial ports
- Data logging up to 32GB on a microSD card (sold separately)
- Programmable 4-line OLED message display on CPU for system status and tag data readouts and user defined messages
- OLED displays on select analog modules for real-time, no meter required measurements

**Micro-modular rack-based system**
- Full lineup of 29 discrete, analog and specialty I/O modules including high-speed
- Up to 480 local I/O points and 4,320 total I/O through remote expansion
- Auto-discover local and remote PLC bases, I/O and GS series drives
- Hot-swappable I/O, no module placement restrictions, no power budget limitations

> **GO TO: OVERVIEW PDF**     **GO TO: TECH SPECS PDF**

### Productivity®3000

#### Expansive I/O and 7 built-in comm ports

The Productivity3000 PLC is a communications powerhouse with numerous networking options built in. It's also the I/O leader of the group with over 59,000 I/O points possible through local and remote expansion.

**Top hardware features:**
- 50MB user memory easily handles complex applications
- Industry-leading 7 communications ports built in including: USB programming port, local expansion, and Ethernet remote I/O ports (CPUs are available with less ports at a reduced cost)
- Data logging to external USB drive
- Programmable 4-line LCD message display on CPU for system status and tag data readouts
- LCD displays on all analog modules for real-time, no meter required measurements

**Modular rack-based system**
- Full lineup of 39 discrete, analog and specialty PLC I/O modules including high-speed
- High-density I/O modules - up to 64 discrete I/O points per module
- Support for local expansion and remote I/O bases, up to 59,840 I/O points plus (plus additional networkable Modbus and Ethernet/IP field I/O)
- Auto-discover local and remote PLC bases, I/O and GS drives
- Hot-swappable I/O, no module placement restrictions, no power budget limitations
- ABS certified for marine applications (standard of excellence in marine and offshore classification)

> **GO TO: OVERVIEW PDF**     **GO TO: TECH SPECS PDF**

### Productivity®Suite
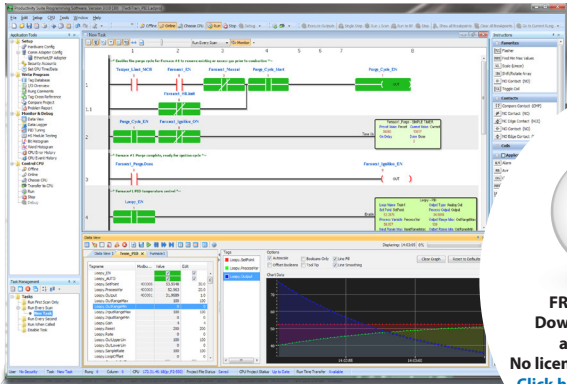
**FREE SOFTWARE**

FREE Software! Download as often as you need. No license or key needed. Click here to download.

#### Full featured PLC programming software with no strings attached

No more "pay as you go" software with an annual subscription year after year…this is **FREE software - developed and supported in the USA.**

**Top software features:**
- Tag-based programming with no pre-defined memory addresses
- Auto-discovered I/O modules and GS drives
- Advanced "fill-in-the-blank" instructions
- Helpful Data view, I/O view, Graph view, and histogram dialogs for insight into system performance
- Task Manager for increased efficiency
- Pre-defined structure data types
- Seamless corporate database connectivity
- Graphical HTML-based help file
- Run-time editing
- ProNET networking for easy CPU data sharing
- Project file and user documentation stored in CPU
- Tag database export to C-more HMI
- Tag I/O reassignment to simplify offline configuration
- Easy project conversion to/from each PLC in family
- Project and database compare feature
- Web server and mobile access

> **GO TO: PDF OVERVIEW**

## Productivity Series offers. . .

- FREE Productivity Suite advanced tag name programming software
- Rugged, dependable hardware
- Modbus RTU and TCP, ASCII, EtherNet/IP, ProNET and both serial and Ethernet custom protocols
- Built-in data logging
- Built-in web server for system status and data file access
- Remote iOS app for data monitoring
- 30 days of FREE online training
- FREE technical support
- FREE 2-day shipping
- FREE manuals
- FREE access to online resources
- Full 2-year warranty

**Productivity Series — Engineered in USA**

**2 YEAR WARRANTY**

**Order Today, Ships Today**

**FREE shipping - orders over $49 — 2-day Shipping**

**FREE Technical Support — Located in USA**

**Voted Best in Service - 15 years straight — VOTED Best in SERVICE 15 YEARS**

**FREE software and manuals**

**30-day Money-Back Guarantee — 30 day**

## Visit
## www.ProductivityPLC.com
### for complete details and FREE software download

# Fast programming with FREE software...

# ...software that's developed and supported in the USA!

## Developed inhouse with customer feedback

Productivity Suite is our FREE programing software for the Productivity Series of controllers. Our own engineers developed this software at our headquarters near Atlanta, Ga. It was designed with input from our technical service team who communicate on a daily basis with our customers. As a result, Productivity Suite was built to meet the needs of our customers and it provides a quick, user-friendly way to program our Productivity family of PLCs. Based on customer feedback we have continually improved our software since its first release. Now Productivity Suite is even better with numerous features added to make your Productivity Series programming even more productive.

## And it's FREE!

That's right, get all of the benefits with any extra cost. Forget licenses or licensing fees, download the software to as many PCs as needed or take it for a test drive and try it before you buy it. After all, you bought the controller, why pay more to control it?

Compare our FREE price to the $874* retail price of the RSLogix 5000 Enterprise Series software (Mini Edition) used with the $2,701.30* Allen Bradley CompactLogix PLC CPU (1769-L33ER) and ask yourself who exactly you are paying so much for.

**Productivity**®Suite

**ProductivitySeries**
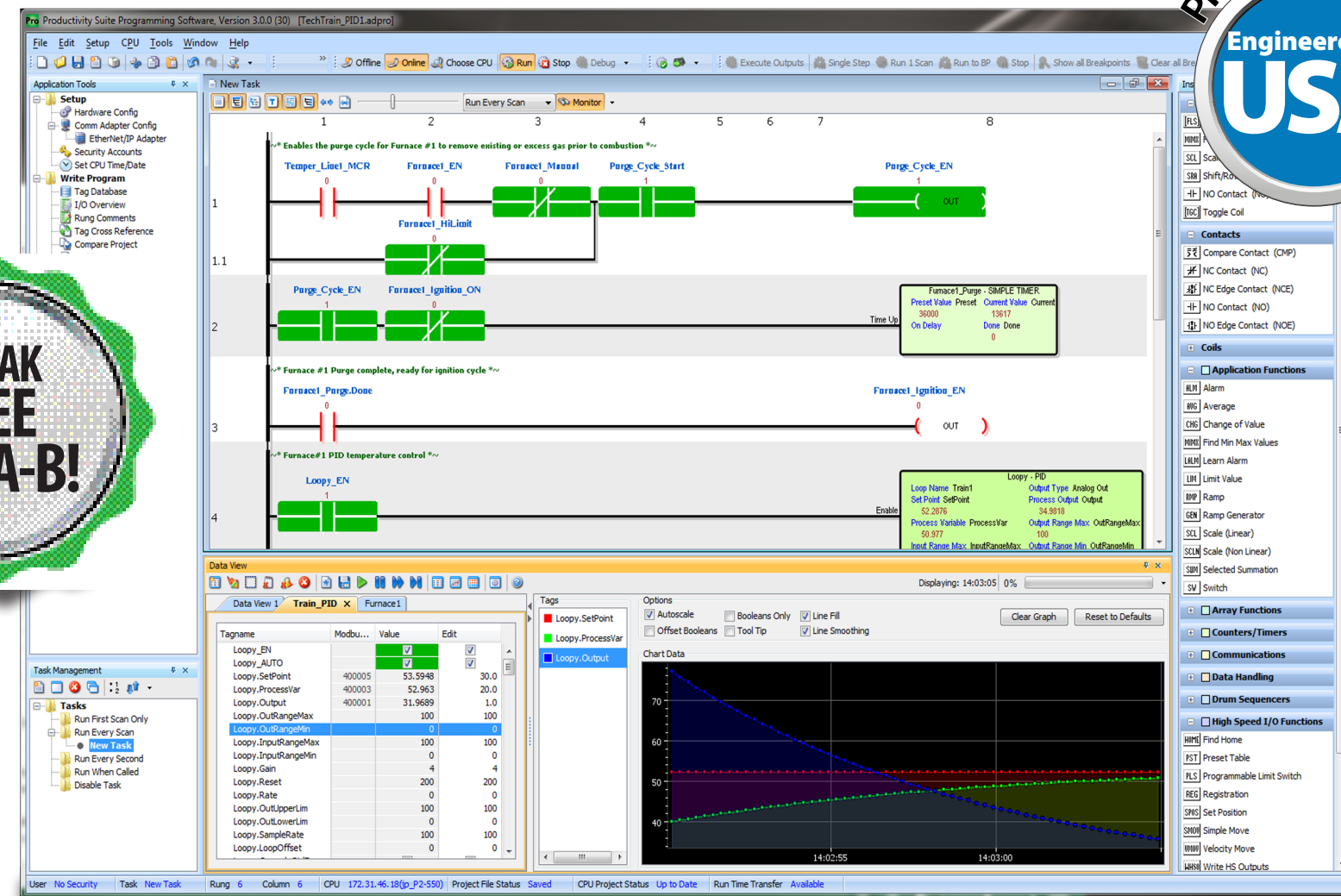**Engineered in USA**

**BREAK FREE FROM A-B!**

**FREE Software**

**FREE Software!**
**Download as often as you need.**
**No license or key needed.**
**Click here to download.**

**Get more than you paid for with Productivity!**

## Tag name based control that's powerful and easy to use

Don't let your controller control you. With Productivity Suite you have the freedom to define user tags with no limits or fixed boundaries. Configure timers, counters, integer words or any other data types you decide on. With tag name based programming, there are no pre-defined, fixed memory maps and no wasted, unused memory allocations.

- No limits on PID loops*
- No limits on Counters*
- No limits on Timers*

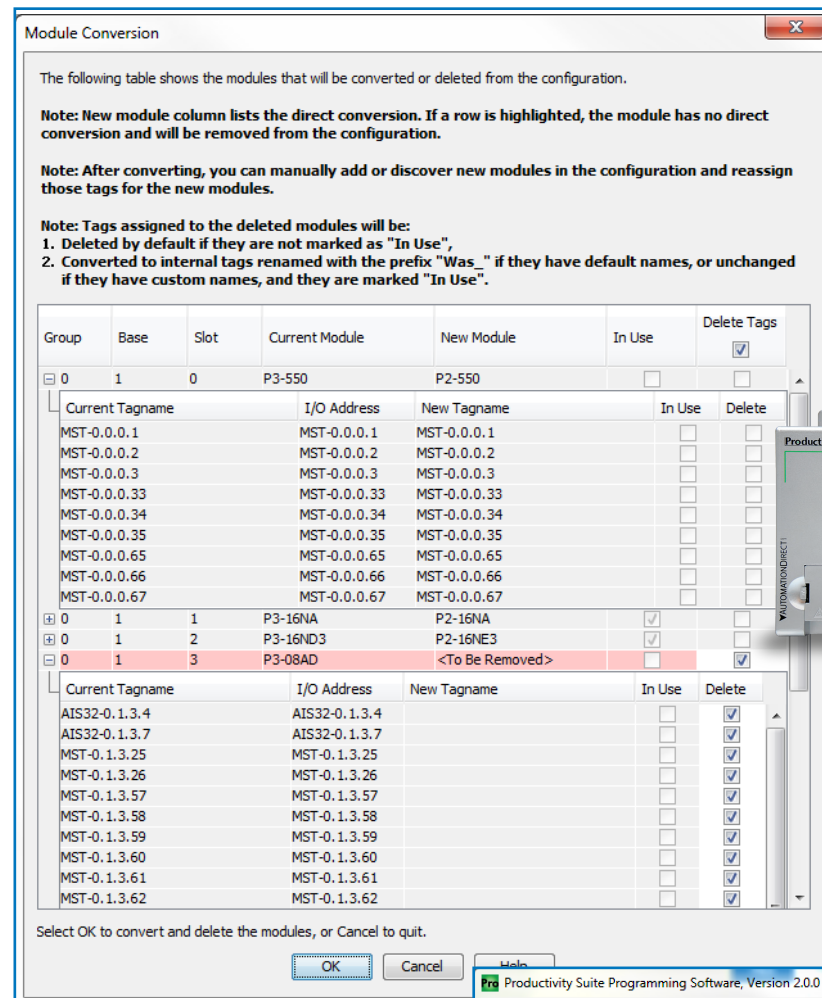*Limited only by the available memory in the PLC.

Tag name based control also offers the ability to descriptively identify the tags in your program. Older, fixed memory controllers force the use of pre-defined nomenclature for the data types. Which would you rather see when troubleshooting: T4:01 or Oven1 Purge Timer.Pre? The tag name helps identify the element as a numeric value for the oven purge timer's preset, making its purpose immediately clear. In addition, the tag database format of the Productivity Suite software can be easily shared between other tag name-based systems. HMI, SCADA and data logging devices with tag name based software can be configured with ease by simply exporting the tag database from Productivity Series and importing it directly into these devices.

**FREE Technical Support**
**Located in USA**

*Allen Bradley hardware price taken from www.radwell.com 10/18/2017.
Allen Bradley software price taken from www.rexelusa.com 10/18/2017.

For the latest prices, please check AutomationDirect.com.　　　For the latest prices, please check AutomationDirect.com.

AUTOMATIONDIRECT

# FREE software that makes your job easier!

## Productivity®Suite

### Easy project conversion

Productivity Suite software was designed to work with any controller in the Productivity family. Easily convert existing projects from Productivity3000 to Productivity2000 to Productivity1000 or vice versa using the integrated conversion utility.

### Pre-defined structures make programming automatic

Take the work out of tag creation. With instructions requiring multiple tags, Productivity Suite now offers pre-configured tag structures. Simply give the instruction a common tag name and the defined suffixes will be added automatically.

You can always un-check "Use Structure" and swap out previously defined tags with the ones defined by the "Use Structure" option. These tags are created fro convenience, and to decrease programming time, but you have the freedom to use any tag you please.
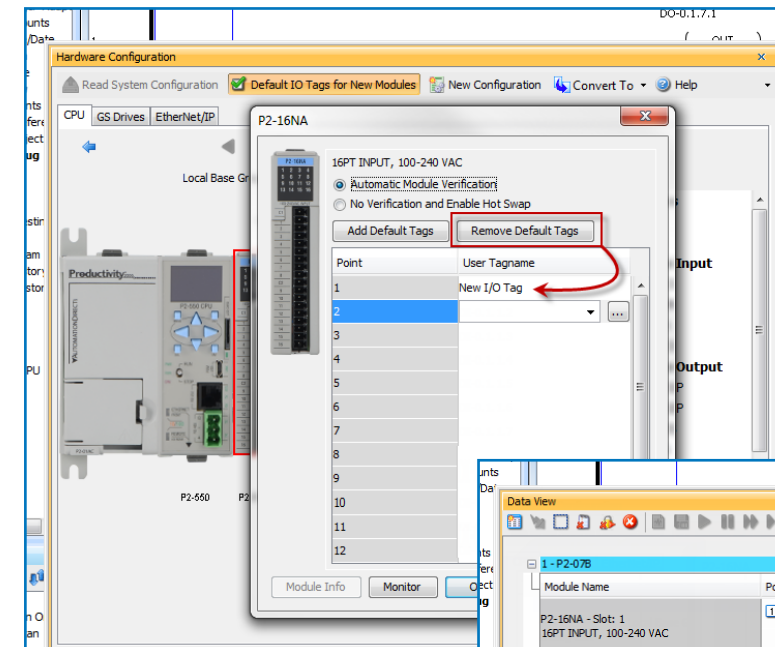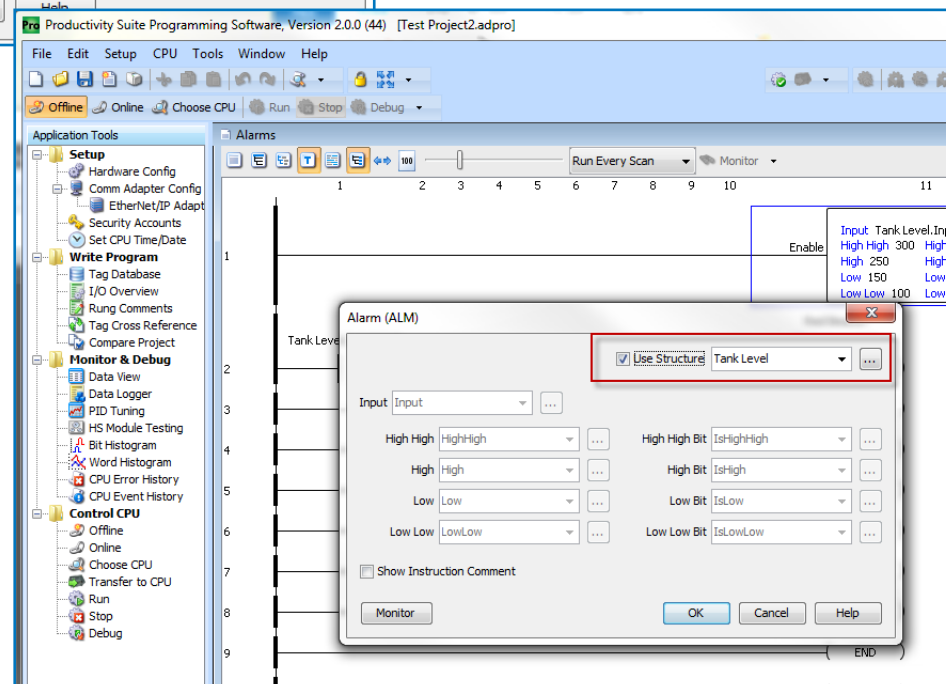
### Tag I/O reassignment saves you time, and time is money

Start programming now! Tag I/O reassignment allows you the freedom to develop your code now and assign your I/O later. Create your user tags offline and swap them out for the default tags once the hardware is available.

### Graphical I/O view

The I/O View gives you a quick and friendly way to monitor all hardware points in a system. Force discrete points on and off or edit raw analog values easily with this tool.
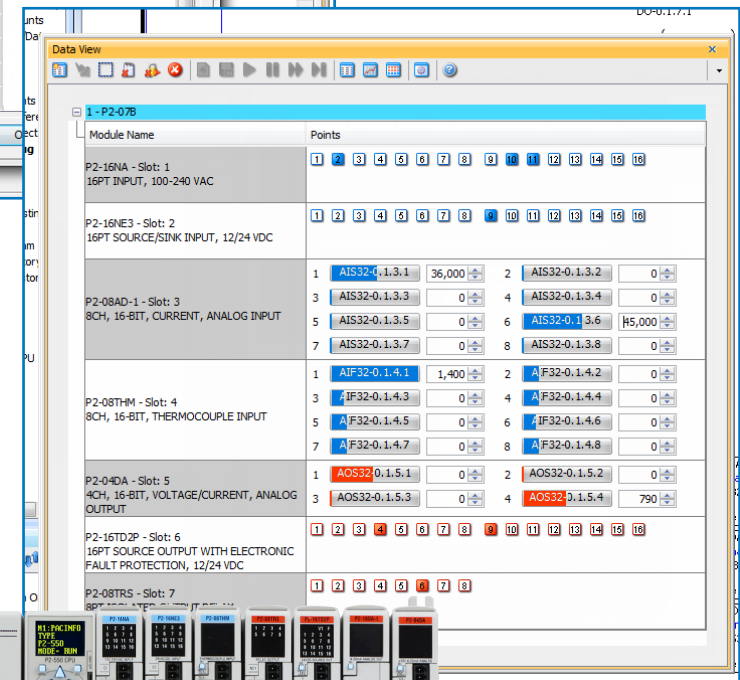
### Seamless data sharing

The ProNET feature allows any P-series CPU to seamlessly share data by publishing to or subscribing to data from other P-series CPUs. Up to 32 publishers and/or subscribers are allowed per CPU.
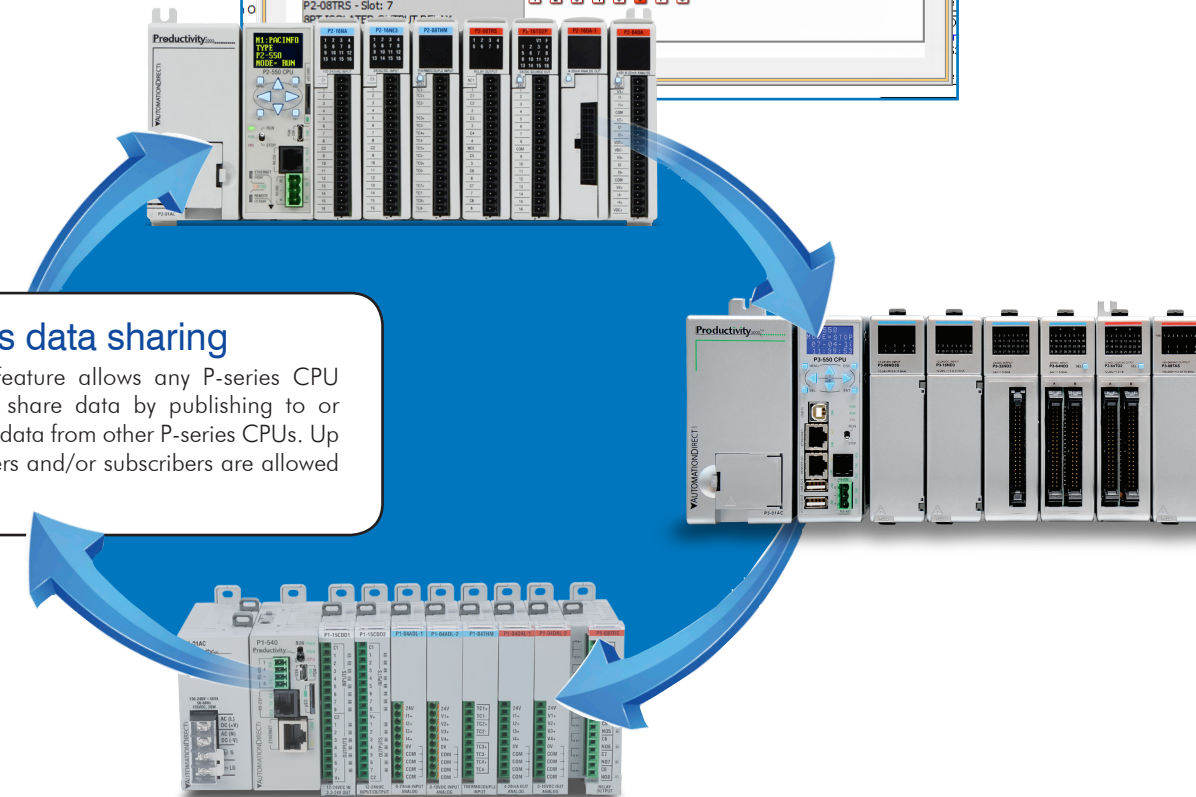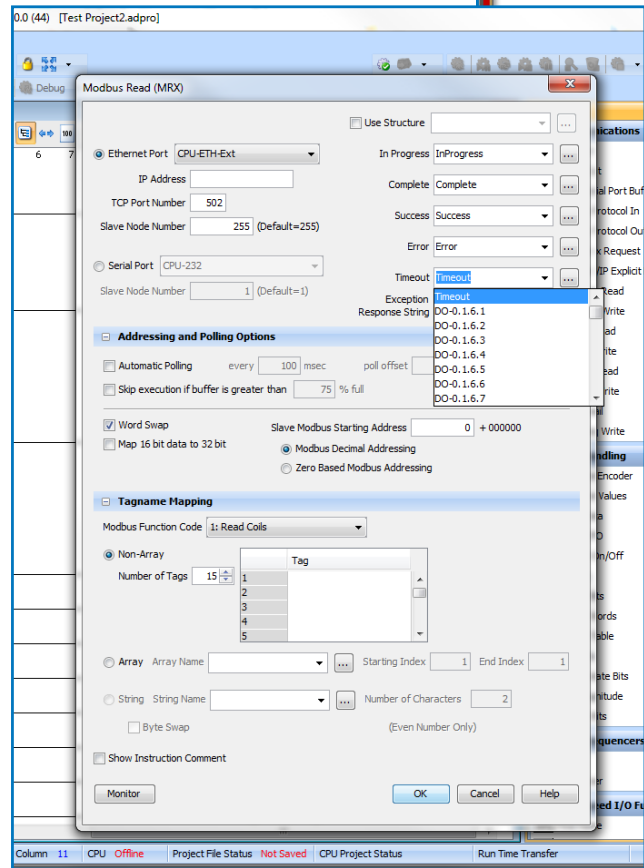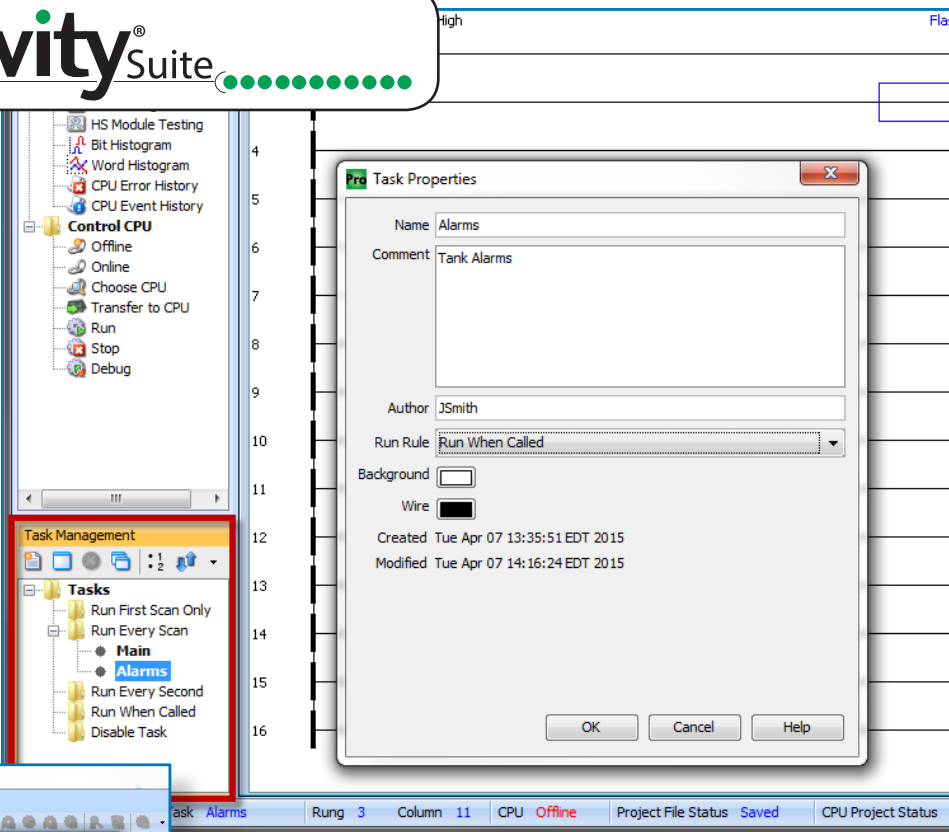
# FREE software that makes you more efficient!

**Productivity® Suite**

## Task management options for increased efficiency

The Task Manager helps organize and execute program code for maximum speed and efficiency. Create functional tasks, name them, and schedule their execution frequency - every scan, every second, or when called.



## Drag and drop instructions for added ease of use

It's easier than ever to move or copy instructions within the ladder editor window. Moving an instruction is a simple drag and drop, any broken rungs will be repaired automatically, or hold Control while you drag and drop to create a complete copy. It's that easy!

## Force from ladder functionality

Turn forcing on or off right from the ladder view. Right click any contact or coil in the rung and turn the force on, off or remove the force all together.

## Convenient fill-in-the-blank style function blocks

Math, PID, array, communication, data handling, high speed and application function blocks are available and easily configured with user friendly selections.
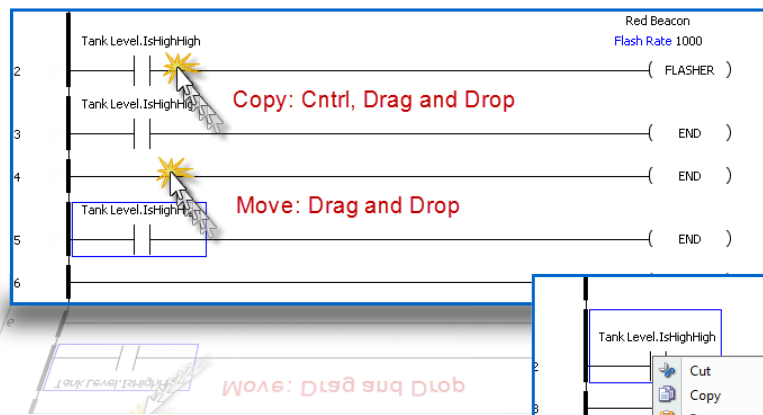
**FREE SOFTWARE**

**FREE Software!**
Download as often as you need.
No license or key needed.
Click here to download.

## Helpful favorite instructions list

Speed up your programming time by placing your most commonly used instructions in your Favorites list, where they are readily available and easily accessible.
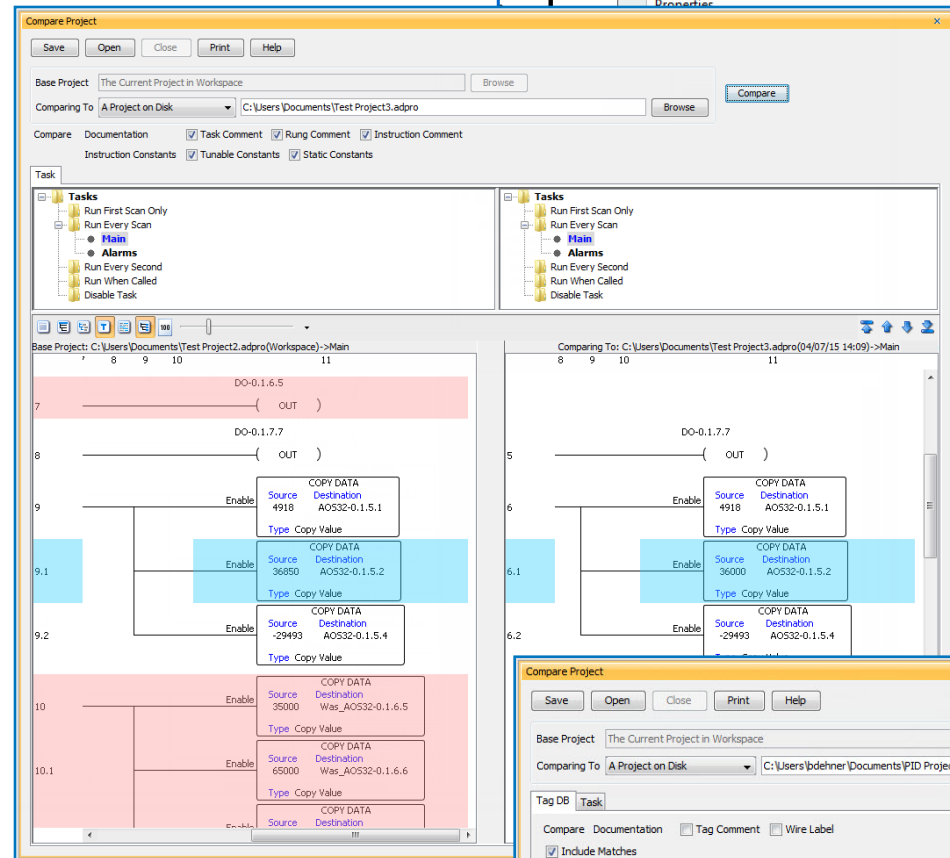
## Project compare... go online with confidence

Unequal code? Find out why with the Productivity Suite's Compare Project function. Perform project-to-project comparisons and get detailed information on the differences.

## Tag database compare

Know which tags are missing, deleted or different from one project to the next with the convenient tag database compare feature. With this feature there is no more guessing and you'll know exactly if and what changes were made from previous versions of your tag database.
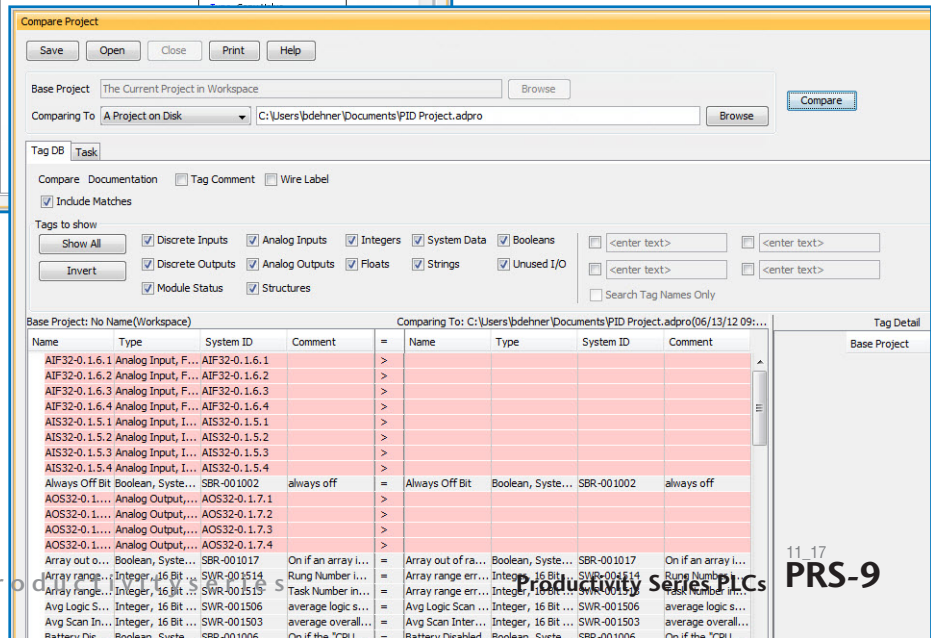
# FREE software that gives you a head start

# Productivity®Suite

Productivity Suite was designed with many features intended to work hand-in-hand with certain field devices and third party software. This level of integration gives us a clear advantage over many other programmable controllers and is intended to help with system development.

## Share your database and speed up development
Productivity Suite's tag database can easily be exported to a .CSV file and then imported into other devices/software that use the same tag naming convention. This can provide valuable time savings with project development and help ensure deadlines are met.

### DataWorx database
When you need to exchange data with an SQL or MS Access database, the built-in DataWorx Request software instruction gives you the tools you need to interface with the DataWorx server. Retrieve, add, delete or update data records in the chosen database.

**For DataWorx database software go to: www.bizwaredirect.com.**

**DataWorx P3K**

## Auto-discover GS series drives
When connected to the P2000 or P3000 CPU's Remote I/O port via an Ethernet connection, GS series drives are auto-discovered in the controller's hardware configuration. All drive parameters can then be edited from within the Productivity Suite software. The system can also be configured to write these parameters to the drive with each program transfer, making troubleshooting and replacement in the field a cinch!

**GS Series Drives (with GS-EDRV100 Ethernet interface)**

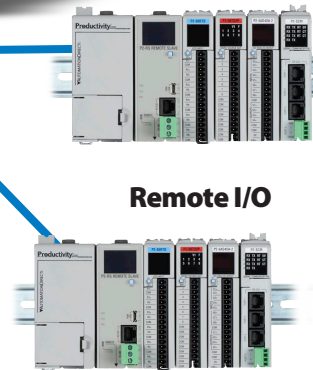**Auto-Discovered**

**Remote I/O**

**GS-EDRV100**

***DURAPULSE* GS4 Series Drives (with optional Ethernet module)**

**C-more HMI Touch Screen**

**Shared Tag name database**

## Auto-discover remote I/O bases
Any base connected to the P2000 or P3000 CPU's Remote I/O port will automatically be added to the hardware configuration when you read the system configuration.

### HMI/SCADA
Easily import tags into SCADA software for quick and easy additions to existing projects or to speed up new project development.

**HMI/SCADA**

**KepDirect OPC Server**

### KepDirect
KEPDirect OPC server software connects the Productivity CPU to any 3rd party software with an OPC client interface.

**SureServo**

**GS Drives**

**ViewMarq LED Message Displays**

## ViewMarq displays
The integrated VMW function block instruction was created specifically for communication with ViewMarq message displays. This instruction provides all the needed parameters and even simplifies string creation by allowing you to copy and paste data from the ViewMarq configuration utility.
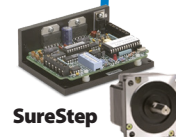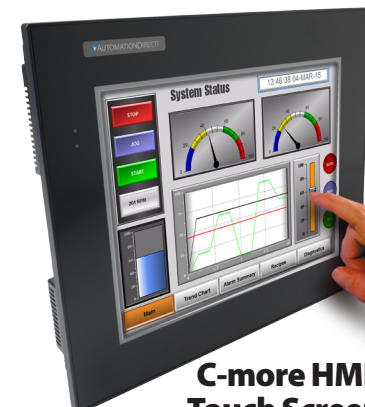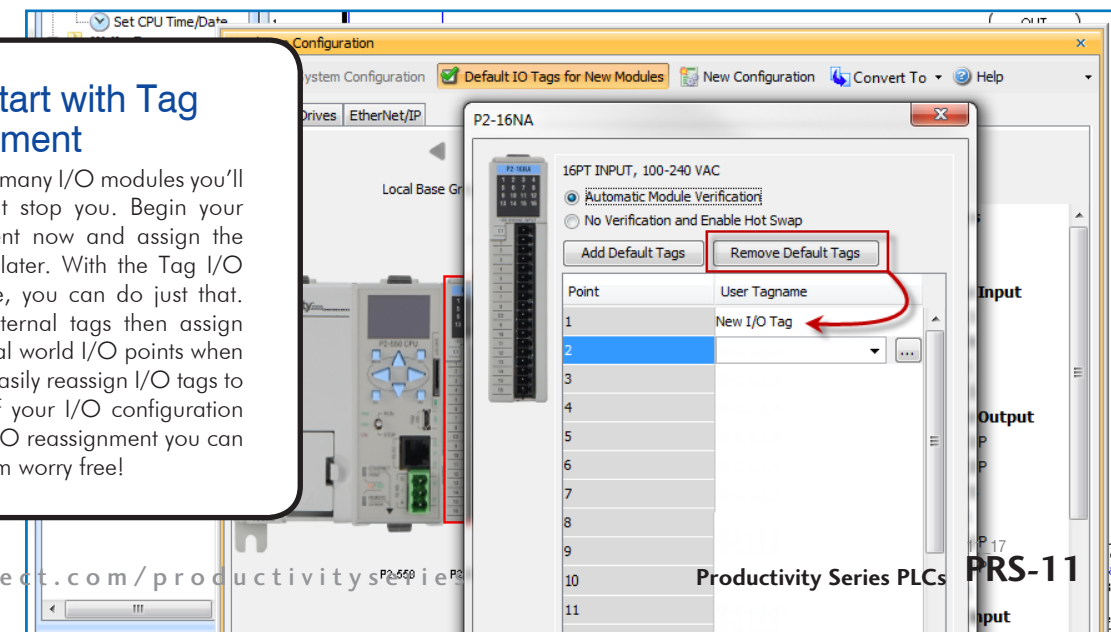
**Built-in Instructions**

**EtherNet/IP devices**

## EtherNet/IP devices
Easy-to-use scanner and adapter configuration windows, as well as an EMSG function block instruction for Explicit Message setup and control, connect EtherNet/IP devices quickly.

**SureStep**

**Serial & Ethernet MODBUS devices**

## Modbus devices
When talking to Modbus devices over serial or Ethernet, the Modbus Read (MRX) and Modbus Write (MWX) instructions make it easy to get connected.

**FREE SOFTWARE**

**FREE Software! Download as often as you need. No license or key needed. Click here to download.**

## Get a head start with Tag I/O Reassignment
Not sure exactly how many I/O modules you'll need? Don't let that stop you. Begin your program development now and assign the required I/O points later. With the Tag I/O reassignment feature, you can do just that. Start coding with internal tags then assign those tags to your real world I/O points when you are certain. Or easily reassign I/O tags to a different module if your I/O configuration changes. With Tag I/O reassignment you can start fast and program worry free!

For the latest prices, please check AutomationDirect.com.     For the latest prices, please check AutomationDirect.com.

AUTOMATIONDIRECT.com

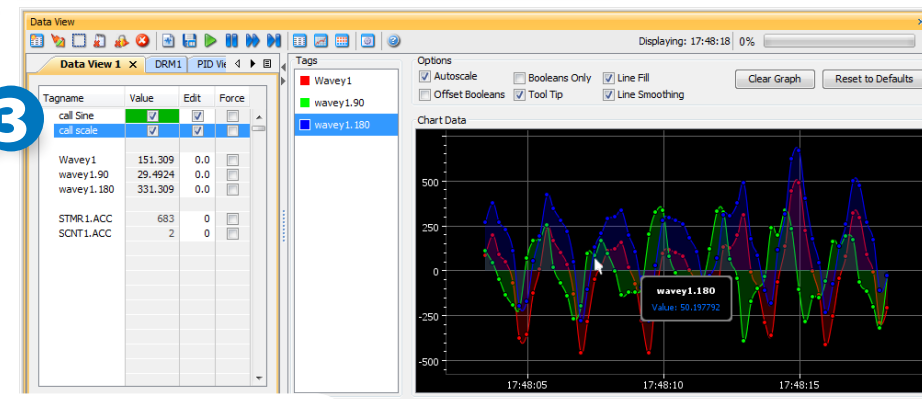# FREE software that's field friendly
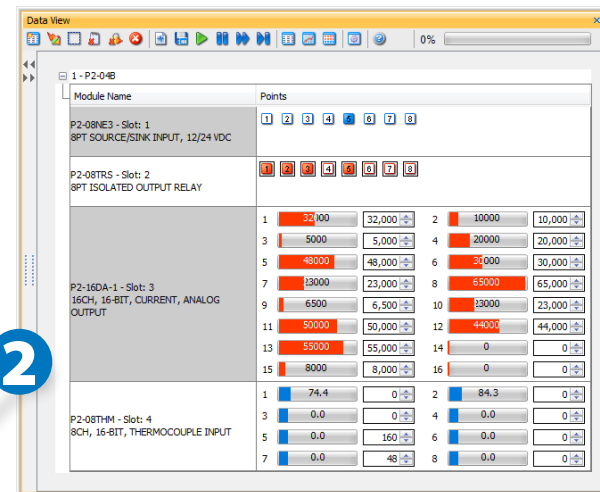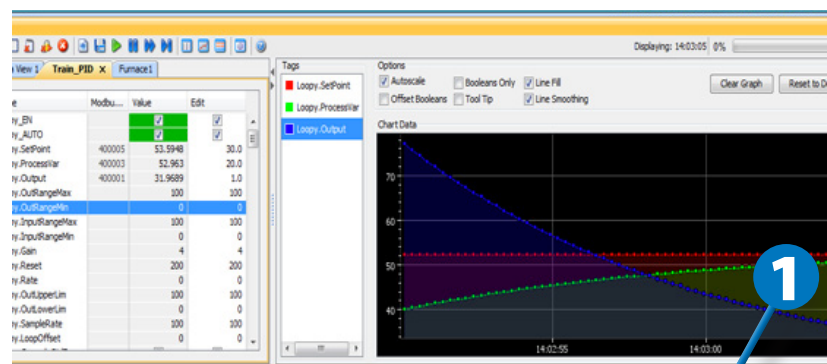
## Data View tools

The Data View feature gives you three unique tools in one and each provides invaluable assistance when trouble-shooting.

**1.** The basic Data View window lets you monitor, edit and force all tag values regardless of data type. Boolean, signed or unsigned integer, bit of word, string tag, or structure, you can view and edit them all right here! You can also configure each Data View tab to monitor entire instructions, view all forcible tags, view all Modbus address, etc.

The Data View panel is a modal window, meaning that you can change its position in the software layout: dock it, tab it, pin it or float it. You can even drag it outside of the programming software for added usability.

**2.** I/O View is an optional view that gives you a graphical representation of your current hardware configuration. You can easily scan your hardware configuration module-by-module with full editing and forcing capabilities. Force discrete points and change analog I/O values right from this window.

**3.** Graph View is a simple trend graph that you can set up quickly for instant feedback. Drag tags right from your Data View into the Graph view and configure as needed.

## Configure replacement drives instantly!

One of the most overlooked benefits of the Productivity Series controllers is the integrated GS series drive configuration capability. Not only can Productivity Suite auto-discover newly installed drives and provide all parameters needed for drive configuration (when used with P2000/P3000 only), but you can also save drive configurations in the project. These saved parameters can be written to the new drive with a project transfer, eliminating the need for manual configuration of the drive parameters on the keypad or using yet another configuration utility.

Consider the downtime you could save when replacing a drive in the field, if all it took was a simple download to configure the replacement drive exactly like the one you just removed.

**Productivity**Suite

## Runtime edits

Commissioning or troubleshooting a system can be less time-consuming if you can make program edits on the fly. Download edits to the CPU without pausing I/O updates or stopping/restarting the program. From melting rubber to making paper, you can keep your process running, avoiding downtime and product waste.

## Built-in data logging

Knowledge is power, especially when troubleshooting! Having historical data available to you when trying to find or correct an issue can make a huge difference. The micro SD card or USB slot on the Productivity CPU allows you to log up to 32GB of tag data. This data is saved in .CSV format on a removable micro SD card or USB pen drive and can be easily downloaded to your PC or the most current data log can be emailed via the Send Email instruction.

**micro SD**

You can also access the data via a standard browser using the CPU's built-in Web server. Once enabled, simply enter your CPU's IP address into a browser's address bar, enter the appropriate security credentials when prompted, and you have access to system data (error history, CPU status, scan time, etc.) and any data log files. You can view, download or delete these files through the Web browser. This gives you a quick and convenient troubleshooting tool that you can use to track historical patterns, examine equipment performance, or record data from a newly installed repair.
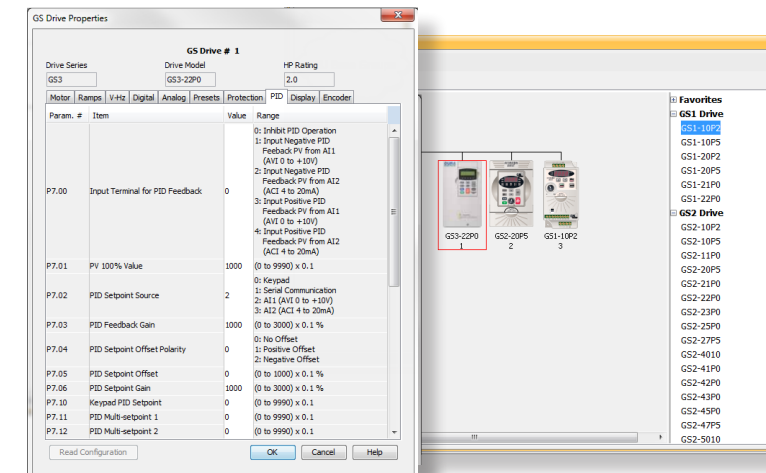
## Helpful tag names

Tag name based controllers provides you with a higher level of documentation than a typical fixed address PLC. When troubleshooting a system or application, it is always easier to identify a physical input, output or even an internal memory location if it has a real-world name. Consider this: X15, I:4/3, C200, B3:0/2 mean very little with respect to what they are actually related to in your process. However, 'System Start_PB1', 'Auto Mode_SW1' or 'Batch Seq_Enabled' are very clear and concise. These common descriptors can be added to a fixed memory address but a tag name based controller makes it simple by embedding the description into the tag. This allows for better naming conventions and results in a more well-written and documented program.

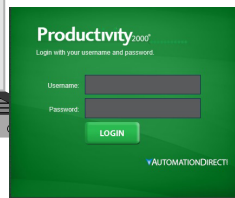**AFFORDABLE INNOVATION**

P2-550 CPU

# FREE software that keeps you connected

## At the office...

### Web Server

With the Productivity CPU's integrated Web Server, you can access Data Logger files stored on an installed flash device (optional) as well as monitor system status via the (read-only) System Tags.
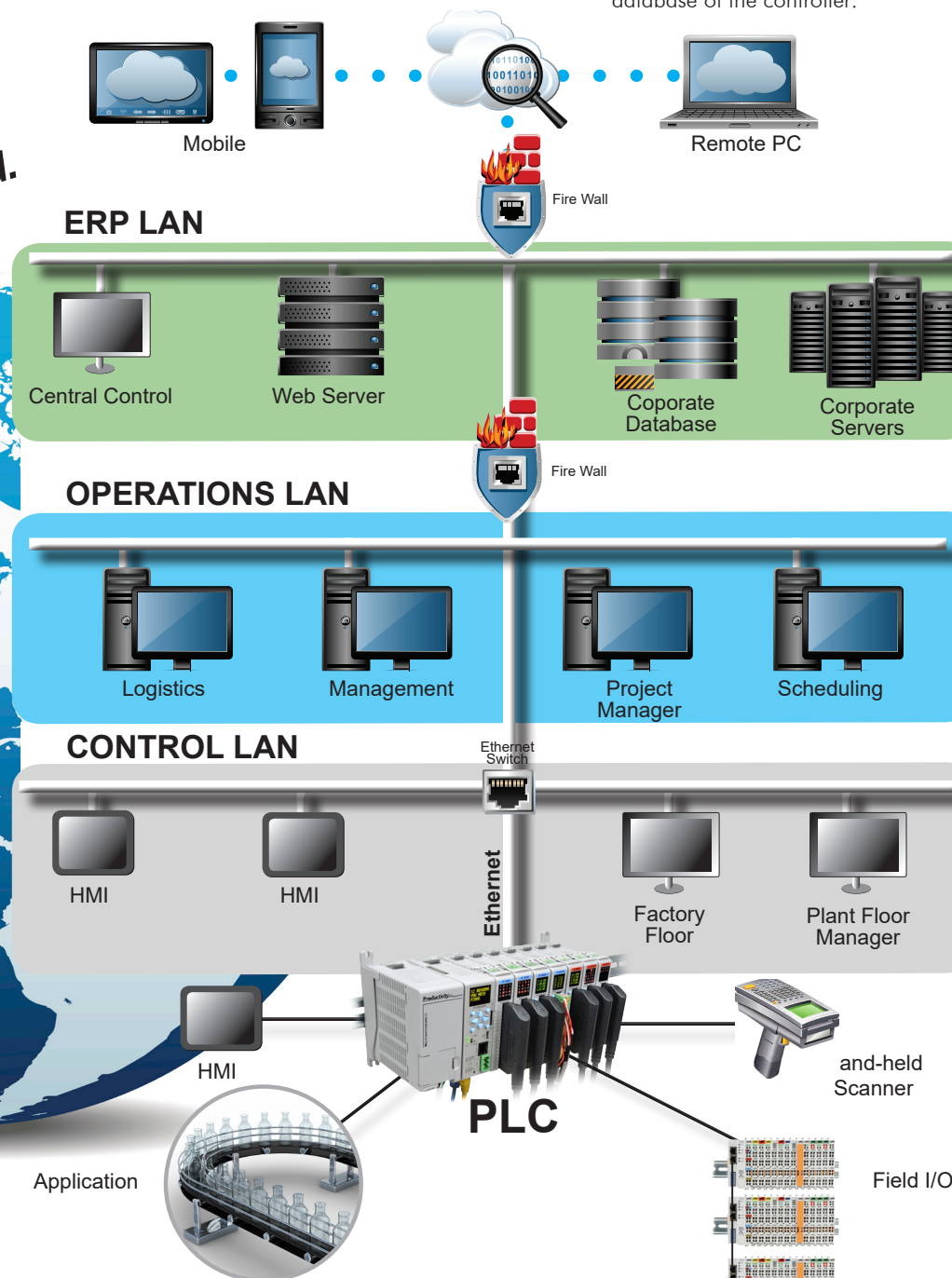
## ...or on the go!

### Apple iOS PACDATA app

The FREE PAC/PLC Data Remote Monitor App allows you to connect to remote systems from a Wi-Fi or cellular network connection. The Remote user can monitor the local PLC system and user tags configured for remote access inside the tag database of the controller.

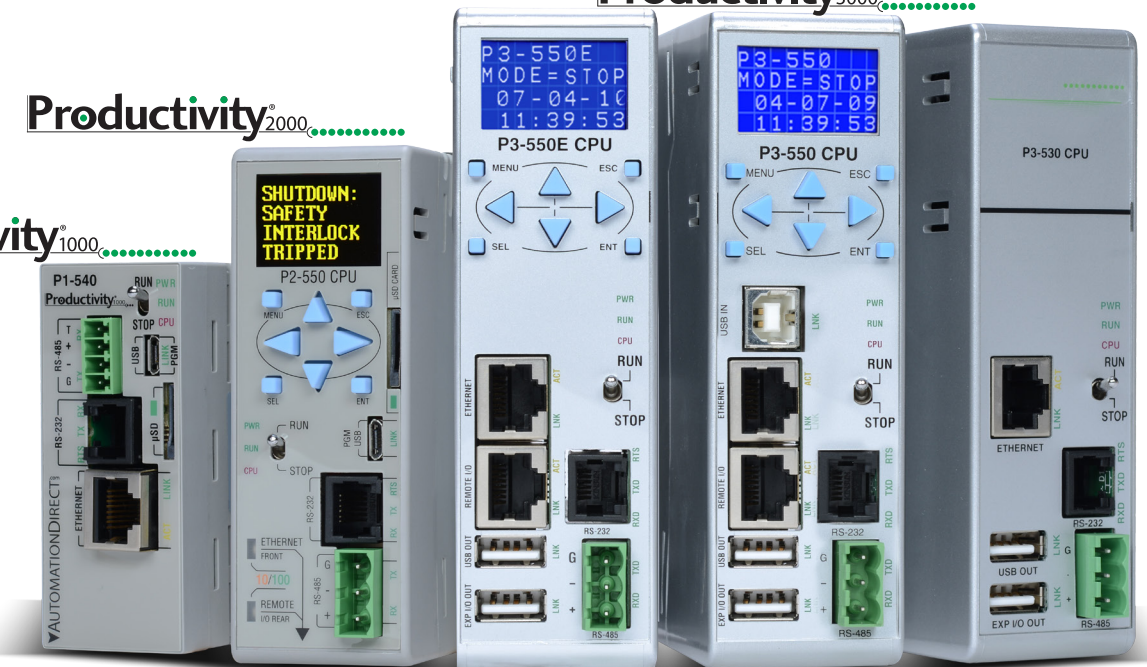*From Factory Floor to anywhere in the world.*

Mobile

Remote PC

Fire Wall

**ERP LAN**

Central Control　Web Server　Coporate Database　Corporate Servers

Fire Wall

**OPERATIONS LAN**

Logistics　Management　Project Manager　Scheduling

**CONTROL LAN**

Ethernet Switch

HMI　HMI　Factory Floor　Plant Floor Manager

Ethernet

HMI

**PLC**

and-held Scanner

Application

Field I/O

---

## Productivity®Series

## Productivity®3000

## Productivity®2000

## Productivity®1000

P1-540 Productivity

P2-550 CPU

P3-550E CPU
P3-550E
MODE=STOP
07-04-10
11:39:53

SHUTDOWN: SAFETY INTERLOCK TRIPPED

P3-550 CPU
P3-550
MODE=STOP
04-07-09
11:39:53

P3-530 CPU

**$173.00** (P1-540)
**$261.00** (P2-550)
**$460.00** (P3-550E)
**$819.00** (P3-550)
**$429.00** (P3-530)

## EtherNet/IP™ Modbus®

### Program via USB or Ethernet

The Productivity Suite software supports PLC configuration and programming via either USB or Ethernet connection. The PLC Connections dialog box (shown below) allows you to connect to any PLC on your network for programming or data monitoring operations. The PLC Connections dialog even displays PLCs that are on other subnets, and will allow you to change the IP address and name of those PLCs so that you can connect to and program those as well. The "Blink CPU Display" buttons are a great way to make sure you are connected to the intended PLC, before risking a program transfer.
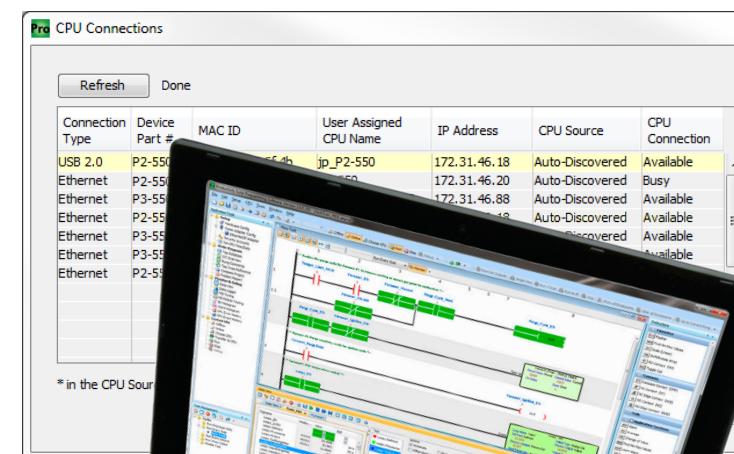
### Communicate via popular protocols

The Productivity Series CPU comes standard with two of the top industrial Ethernet protocols in our market. Modbus TCP and EtherNet/IP are a must for any up-to-date networked control system. Combine that with Productivity Suite's easy-to-use function blocks and you'll be connected in no time!

Productivity Series CPUs support (P3-530 CPU does not support EtherNet/IP):

- EtherNet/IP Scanner (CPU is the master)
  - Explicit Messaging
  - Implicit (I/O) Messaging
- EtherNet/IP Adapter (CPU is the slave)
  - Explicit Messaging
  - Implicit (I/O) Messaging
- Modbus TCP Client (CPU is the master)
- Modbus TCP Server (CPU is the slave)
- Modbus RTU Master (CPU is the master)
- Modbus RTU Slave (CPU is the slave)
- Full Duplex ASCII (RS-232 and RS-485 ports)
  - Supports simultaneous reads and writes
- Custom Protocol
  - Serial, create your own custom protocol packets
  - Ethernet, create your own custom protocol packets
    o via TCP
    o via UDP

**CPU Connections**

Refresh　Done

| Connection Type | Device Part # | MAC ID | User Assigned CPU Name | IP Address | CPU Source | CPU Connection |
|---|---|---|---|---|---|---|
| USB 2.0 | P2-550 | | jp_P2-550 | 172.31.46.18 | Auto-Discovered | Available |
| Ethernet | P2-550 | | | 172.31.46.20 | Auto-Discovered | Busy |
| Ethernet | P3-55 | | | 172.31.46.88 | Auto-Discovered | Available |
| Ethernet | P2-55 | | | | Auto-Discovered | Available |
| Ethernet | P3-55 | | | | Discovered | Available |
| Ethernet | P3-55 | | | | | Available |
| Ethernet | P2-55 | | | | | Available |

* in the CPU Sour

# FREE software with a user-friendly programming environment

## Productivity®Suite

## Customizable layout

The Productivity Suite is organized into a set of fully-dockable and configurable "Panes". Dock them, un-dock them, and rearrange them to suit your programming style.

## Application tools

The Application Tools pane allows quick access to many of the advanced features of the Productivity Suite.

## Main ladder/task area

This is where you create your ladder program. Create/organize your Tasks in this area, and drag and drop instructions from the Instructions Pane. The Application Specific Instructions built in to the Productivity Suite will save you time, and ignite your productivity.

## Application specific instructions

There are so many time-saving instructions, and they all have one thing in common - their "fill-in-the-blank" approach makes it easy to configure even the more complex tasks that used to require a whole bunch of program code. Consider these two frequent ladder logic headaches - finding a average value from a dynamic tag value or its min./max. values. With Productivity Suite you just fill in the blanks. How productive is that! Scaling, calculator-style math, statistics, send email, the list goes on and on.

These are the available ladder logic instructions for the Productivity Series. The best way to learn more about the Productivity series instructions is to download the free software. You can also access the comprehensive online help files for detailed information about the individual instructions at www.ProductivityPLC.com.

## Powerful task manager

Have you ever had to write custom ladder logic to get a section of code to only execute periodically and not every scan? Or what about ladder code that only needs to run on the first scan?

With the Productivity Suite Task Manager you simply break up your ladder logic into separate tasks and then drag them into the appropriate categories. In the screen shot to the left, the task (or ladder logic routine) Setup and Initialization has been placed in the "Run First Scan Only" category, and will only execute once at start-up.

Combined with the ability to make run-time edits, the Task Manager is a powerful coding and debugging tool. Keep a task in the "disabled" category while you are developing it, and then drag it into the "Run Every Scan" to test it. Place data collection and other periodic tasks in the "Run Every Second" category and improve the scan time of your main routine.

Give it a try - we think you'll agree - the Task Manager offers true productivity enhancement.

## Collapsible Categories

Instructions are organized into collapsible categories, with a Favorites category at the top, where you can keep your frequently used instructions. It's just one more way that the Productivity Suite Software enables you to be more productive.
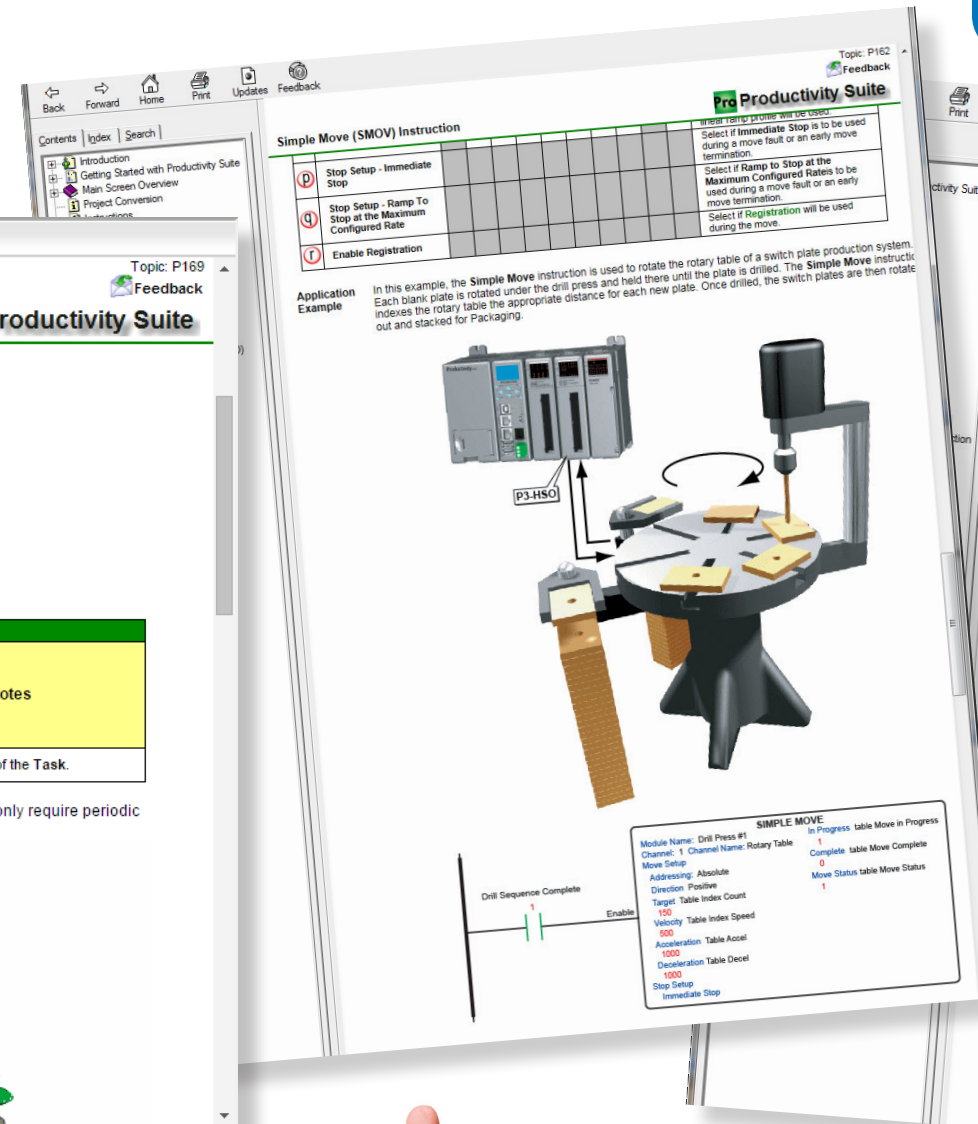
**FREE Software!**
Download as often as you need.
No license or key needed.
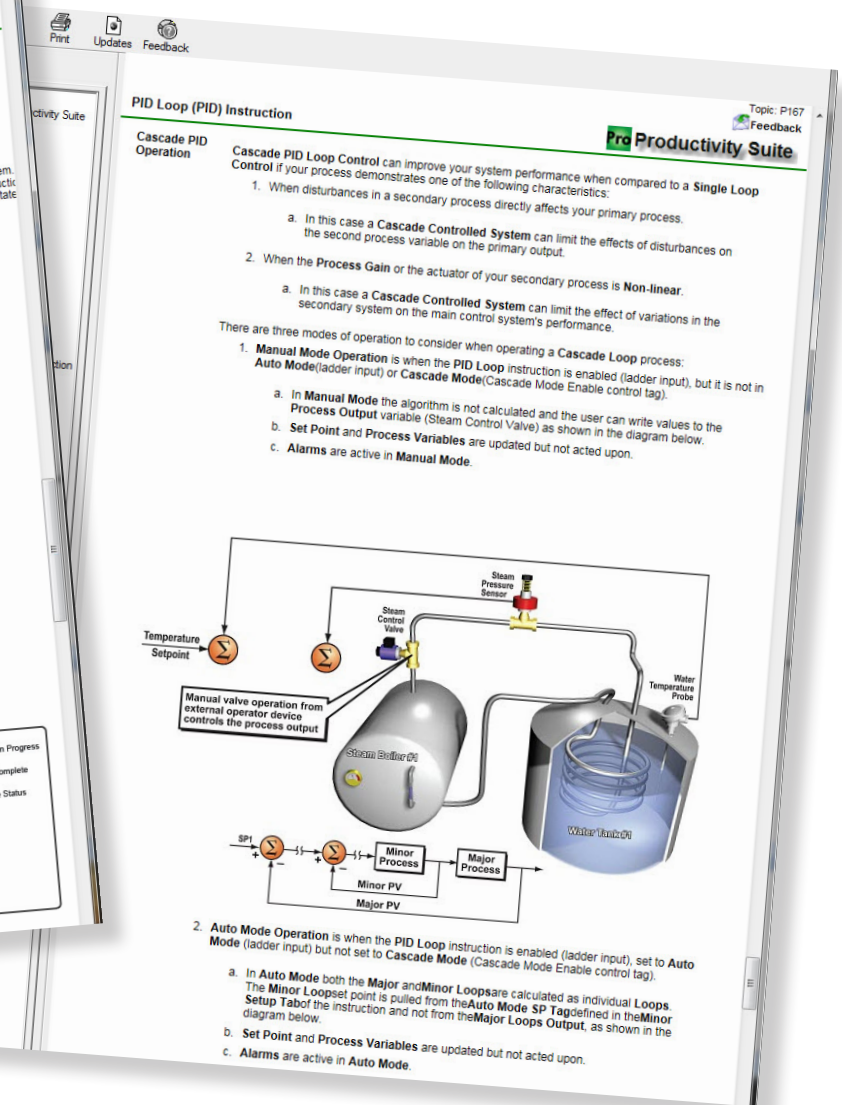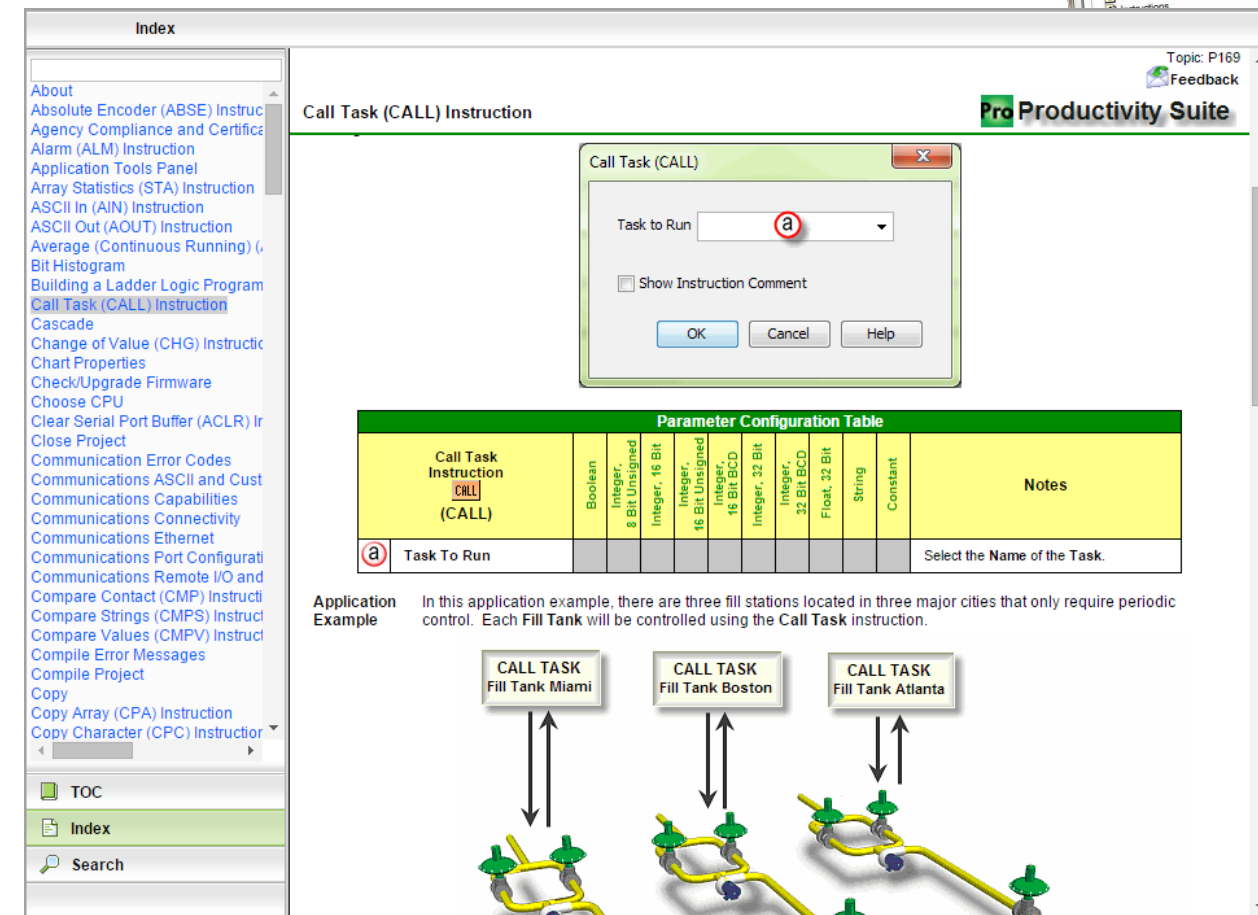**Click here to download.**

# FREE software that's helpful and that customers love

## Comprehensive help files

Help Files are always available with detailed information on hundreds of topics and the latest version is embedded within your FREE copy of Productivity Suite. If that's not enough, give us a call at 1-800-633-0405 between 9am - 6pm weekdays. Won't cost you a penny and we're always glad to help.

FREE Technical Support
Located in USA

## See what others are saying:

"This is an extremely powerful CPU for the money. **Also the free productivity software is a breeze to program with as well as to connect to the PLC**. I use to swear by Allen Bradley components and will never go back unless specified by the customer. I have applied the Productivity 2000 to many machines around our plant and plan on converting everything over time. We currently have approximately 10 of these around the plant and have never had an issue with a CPU."

Adam in KIRKVILLE, NY

"My go to PLC. The quality and performance is there. I have to use other brands of PLCs for one reason or another from time to time but this one is my favorite. Top 4 reasons I use this PLC... Small footprint, performance, great tech support **and the software is by far the best out there**. Everyone has a favorite and this one is mine. My second favorite is its bigger brother, but this one has so much hp, I don't have to call on him that often."

John in SIMPSONVILLE, SC

"*Incredibly easy to use. Love the tag database, the several communication protocols available, the ladder logic is very user friendly. The price is outstanding. I've been replacing as much Allen Bradley PLCs as I can with these bad boys..*"

Domenic in GLOUCESTER, MA

**See more reviews under the Reviews tab on any Productivity Series CPU's product page at  www.automationdirect.com**

## AutomationDirect.com Headquarters

**We're all here -**  our sales and technical  support teams, purchasing, accounting, and of course our huge warehouses and logistics team - ready to serve you.

Our campus is located about 45 minutes north of Atlanta, GA, USA

ProductivitySeries
Engineered in USA

Order Today, it ships today

FREE shipping - orders over $49

2-day Shipping

30-day Money-Back Guarantee
30 day

# With AutomationDirect.com . . .
# you always get more than you paid for.

**VOTED Best in SERVICE 15 YEARS**

## Award-winning technical support at no cost to you!

As a direct seller of industrial automation products we strive to provide you with everything you'll need to get the job done. Manuals, help files, inserts, drawings are all available for free from our website, but for those times when you need more we do offer free technical support. Our technical support staff is field experienced, highly qualified and ready to assist you, and our service and support has won numerous awards. So before you sign an expensive service contract, check us out and see how we make it possible to get more than you paid for.

*FREE Technical Support — Located in USA*

*FREE software and manuals*

## See what others are saying:

*"Tech support is fantastic. They always get me pointed in the right direction. It's nice to call a company where the people on the phone don't just read pages from the manual, they can actively help solve your issue because they know how the systems work."*

Adam in LAWRENCEVILLE, GA

## OEMs voted our name 15 years in a row!

The Reader's Choice survey hosted by Control Design magazine aims to identify the best products and service in the industry. Results indicate we consistently provide top-notch support to our customers. This is in addition to several other industry awards from independent publications.

2010 — Product of the year.10 — Category Winner
2013 — First Team LEADERSHIP IN AUTOMATION 2013
2014 — BEST PLACES TO WORK — Atlanta, GA USA
2010 — GOLDEN MOUSETRAP — Best New Product AWARDS
CONTROL ENGINEERING — ENGINEERS' CHOICE AWARDS
2011 — First Team LEADERSHIP IN AUTOMATION 2011
Multiple Years, multiple products

Plus many more since our beginning in 1994

**VOTED Best in SERVICE 15 YEARS**

**Voted #1 in service for 15 years since 2001:**
www.automationdirect.com/awards

**TOP 100 WORKPLACES 2014**

**Voted #1 mid-size company to work for in Atlanta:**
www.automationdirect.com/workplace

**What our current customers think:**
www.automationdirect.com/reviews

---

**Online video of Productivity2000 QC vibration testing: http://bit.ly/QCshake**

## Affordable hardware that is built to last

Despite what you may have heard from the competition, our products are built to withstand the harshest field conditions. Check out the video above to see the Productivity2000 get put to the test. As you can see, the Productivity2000's rugged design was thoroughly tested for field duty and we stand behind its performance with a 2 year warranty. Not only can Productivity Series controllers handle adverse conditions, but the 50MB of user memory also ensures that they have enough processing power to accommodate any future expansions you may need.

## FREE software - the way it should be!

You bought the controller, why pay more to control it? With Productivity, you always get what you need at no extra chanrge with the FREE feature-packed Productivity Suite software. Just check out what FREE will get you:

- Flexible tag name programming
- Convenient, fill-in-the-blank function blocks
- Time-saving hardware auto-discovery feature
- Built-in Web server and mobile connectivity for remote access
- Powerful Task Manager for increased efficiency
- Automatic tag creation with predefined tag structures
- Detailed Data view and histogram functionality
- Much, much more…

**FREE SOFTWARE**

**FREE Software!**
**Download as often as you need.**
**No license or key needed.**
**Click here to download.**

**30 Days of Free Training!**
Your purchase of this Productivity2000 product qualifies you for 30 days of free online training.

Visit www.productivity2000training.com and enter the code above to take advantage of this offer!

**INTERCONNECTING AUTOMATION**

## Other Freebies

What could be better than a free calendar from your sales rep or local distributor? Well, we think free training would be. That's why we include a certificate for 30 days of free online training with every purchase of a Productivity Series CPU or starter kit. We also have a huge library of how-to videos available for free on our website that you can view any time, at your convenience. www.AutomationDirect.com/videos

# Increase your productivity in more ways than one!

The Productivity Series offers a scalable controls solution with three low-cost hardware platforms and one FREE, powerful programming package. No matter the application, big or small, Productivity has the I/O, communications and affordability you need.

**ProductivitySeries — Engineered in USA**

**FREE software and manuals**

**FREE Technical Support — Located in USA**

**Click on part number (in second row) to be taken directly to AutomationDirect.com to check current pricing, stock status, tech specs, industry approvals, videos, photos and more . . .**

| Feature | Productivity3000 | | | Productivity2000 | Productivity1000 |
|---|---|---|---|---|---|
| | P3-550 CPU | P3-550E CPU | P3-530 CPU | P2-550 CPU | P1-540 CPU |
| User Display on CPU | ✔ | ✔ | --- | ✔ | --- |
| Built-in USB Programming Port | ✔ | --- | --- | ✔ | ✔ |
| Built-in Serial Ports (RS-232 & RS-485) | 2 | 2 | 2 | 2 | 2 |
| Built-in Ethernet Ports (RJ45) | 2 | 2 | 1 | 2 | 1 |
| EtherNet/IP Protocol | ✔ | ✔ | --- | ✔ | ✔ |
| Modbus RTU (serial) & Modbus TCP (Ethernet) | ✔ | ✔ | ✔ | ✔ | ✔ |
| Remote Expansion Support | ✔ | ✔ | --- | ✔ | --- |
| Local Expansion Support | ✔ | ✔ | ✔ | --- | --- |
| Intelligent Module Support | ✔ | ✔ | ✔ | ✔ | --- |
| Total I/O Capacity | 59,840 | 59,840 | 3,520 | 4,320 | 128 |
| Hot Swappable I/O Modules | ✔ | ✔ | ✔ | ✔ | --- |
| Integrated GSDrive Support | ✔ 32 max. | ✔ 32 max. | --- | ✔ 16 max. | --- |
| Data Port (data logging & project transfer) | ✔ USB | ✔ USB | ✔ USB | ✔ microSD | ✔ microSD* |
| Total Memory | 50 MB | 50 MB | 25 MB | 50 MB | 50 MB |
| Average Scantime (µsec) (1K boolean, 128 I/O) | 380 | 380 | 380 | 200 | 1300 |
| Price | $819.00 | $460.00 | $429.00 | $261.00 | $173.00 |

**\* Project transfer from the microSD card is not supported in the P1-540 CPU**

**Productivity® Series**

**FREE SOFTWARE**

**FREE Software! Download as often as you need. No license or key needed. Click here to download.**

# Huge Inventory!
# Order Today, It Ships Today!

## Great people and automation go hand-in-hand to make it easier for you to get what you want, when you want it.

Get us your order by 6 p.m. EST and we'll ship in-stock items the same day (depending on payment method and carrier requested; see Terms and Conditions online for complete details).

Most local distributors can't justify this degree of automation sophistication, or this amount of inventory.

## You say -

"I ordered today, you shipped today. Doesn't get any better than that. Thanks."

"Outstanding service, amazed at the speed of delivery!"

"It's easier and faster to order from you guys than any other online merchant that I use. Not only that, deliveries are consistently accurate and delivery time is dependable ... both KEY factors in our JIT processes."