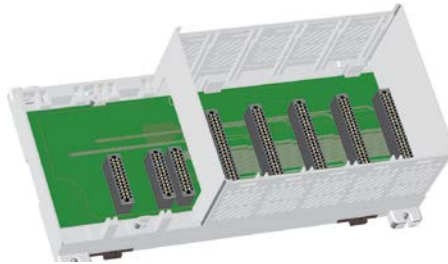


Productivity3000® Overview

Bases

Four bases are available, with 3, 5, 8, and 11 slots.



| Productivity3000 Bases | | |
|------------------------|--------------|----------|
| Part Number | Description | Price |
| P3-03B | 3-slot base | \$200.00 |
| P3-05B | 5-slot base | \$231.00 |
| P3-08B | 8-slot base | \$288.00 |
| P3-11B | 11-slot base | \$344.00 |

Power Supplies

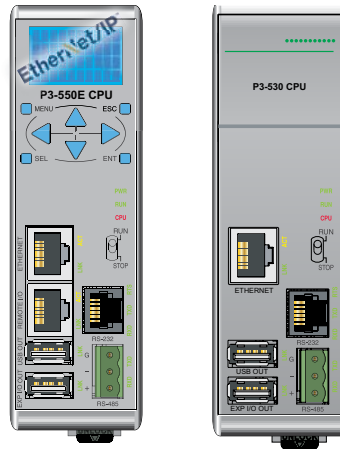
Two power supplies are available; one accepts 100–240 VAC input and one accepts 24–48 VDC input.



| Productivity3000 Power Supplies | | |
|---------------------------------|----------------------------|----------|
| Part Number | Description | Price |
| P3-01AC | Power supply (100–240 VAC) | \$227.00 |
| P3-01DC | Power supply (24–48 VDC) | \$237.00 |

CPU Modules

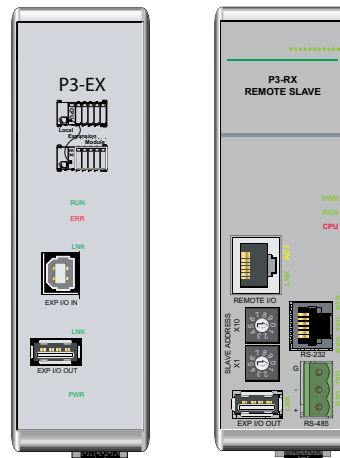
Three CPU modules are currently available.



| Productivity3000 CPU Modules | | |
|------------------------------|-------------|----------|
| Part Number | Description | Price |
| P3-550E | CPU module | \$750.00 |
| P3-530 | CPU module | \$735.00 |

Expansion and Remote Slave Modules

One local expansion module and one remote slave module is available.



| Productivity3000 Expansion, Remote Slave Modules | | |
|--|---------------------|----------|
| Part Number | Description | Price |
| P3-EX | Expansion module | \$125.00 |
| P3-RX | Remote slave module | \$499.00 |

Productivity3000® Overview

Discrete I/O Modules

Seven discrete input and fourteen discrete output modules are available.



| Discrete Input Modules | | |
|------------------------|-----------------------------------|----------|
| Part Number | Description | Price |
| P3-16SIM | Input Simulator | \$197.00 |
| P3-08ND3S | Isolated Sinking / Sourcing Input | \$99.00 |
| P3-16ND3 | Sinking/Sourcing Input | \$152.00 |
| P3-32ND3 | Sinking/Sourcing Input | \$208.00 |
| P3-64ND3 | Sinking/Sourcing Input | \$260.00 |
| P3-08NAS | Isolated AC Input | \$126.00 |
| P3-16NA | AC input | \$159.00 |

| Discrete Output Modules | | |
|-------------------------|--------------------------|----------|
| Part Number | Description | Price |
| P3-08TD1S | Isolated Sinking Output | \$135.00 |
| P3-08TD2S | Isolated Sourcing Output | \$141.00 |
| P3-16TD1 | Sinking Output | \$162.00 |
| P3-16TD2 | Sourcing Output | \$167.00 |
| P3-32TD1 | Sinking Output | \$208.00 |
| P3-32TD2 | Sourcing Output | \$208.00 |
| P3-64TD1 | Sinking Output | \$280.00 |
| P3-64TD2 | Sourcing Output | \$265.00 |
| P3-08TAS | Isolated AC Out | \$177.00 |
| P3-16TA | AC Output | \$210.00 |
| P3-08TRS | Isolated Relay Output | \$159.00 |
| P3-08TRS-1 | Isolated Relay Output | \$194.00 |
| P3-16TR | Relay Output | \$177.00 |

Analog I/O Modules

Six analog input, seven analog output, and two analog input/output modules are available.



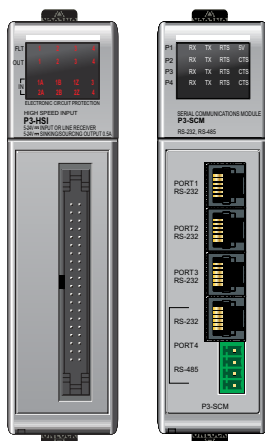
| Analog Input Modules | | |
|----------------------|-----------------------|----------|
| Part Number | Description | Price |
| P3-04ADS | Isolated Analog Input | \$724.00 |
| P3-08AD | Analog Input | \$393.00 |
| P3-16AD-1 | Analog Current Input | \$535.00 |
| P3-16AD-2 | Analog Voltage Input | \$524.00 |
| P3-08RTD | Analog RTD Input | \$581.00 |
| P3-08THM | Analog Thermocouple | \$736.00 |

| Analog Output Modules | | |
|-----------------------|-----------------------|----------|
| Part Number | Description | Price |
| P3-04DA | Analog Output | \$449.00 |
| P3-08DA-1 | Analog Current Output | \$779.00 |
| P3-08DA-2 | Analog Voltage Output | \$725.00 |
| P3-16DA-1 | Analog Current Output | \$929.00 |
| P3-16DA-2 | Analog Voltage Output | \$911.00 |

| Analog Input/Output Modules | | |
|-----------------------------|---------------------|----------|
| Part Number | Description | Price |
| P3-8AD4DA-1 | Analog Input/Output | \$598.00 |
| P3-8AD4DA-2 | Analog Input/Output | \$617.00 |

Specialty Modules

The three specialty modules available provide high-speed capabilities and additional serial communication ports.



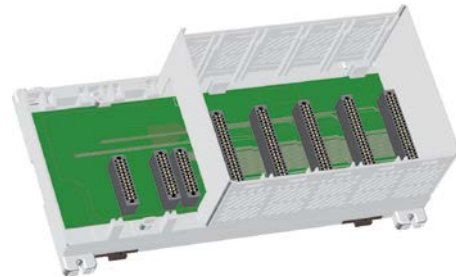
| Specialty Modules | | |
|-------------------|------------------------------|----------|
| Part Number | Description | Price |
| P3-HSI | High-Speed Pulse Input | \$563.00 |
| P3-HSO | High-Speed Output | \$587.00 |
| P3-SCM | Serial Communications Module | \$475.00 |

Productivity3000® Overview

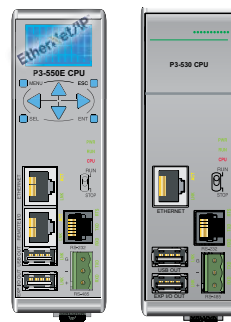
What you'll need:

Of course, what you'll need for your system depends on your particular application, but this overview shows you what you'll need for a simple system.

1. Select your base.



2. Select a 24–48 VDC or 100–240 VAC power supply.



3. Order a CPU module.



4. Download (Free!) or order a USB thumb drive and install the Productivity Suite programming software in your PC.

5. Select and order your I/O modules. At the same time, select and order your ZIPLink wiring system or removable terminal blocks.



6. Select your PC-to-CPU programming cable. You will need a standard USB or Ethernet cable for programming, depending on the CPU selected and communications port (USB or Ethernet) chosen.



7. Select tools, wire, and provide power.

Screwdriver
TW-SD-VSL-1



Wire Strippers
DN-WS



Hookup Wire



Programming Software

PG-PGMSW * FREE * (\$495 value)

Free online download!

Productivity Suite is user-friendly programming software designed to allow quick and easy programming of ladder logic programs for the Productivity3000® CPU.

The online help file provides information that will help you get acquainted with the software quickly.

PC Requirements

For Productivity Suite software and hardware system requirements please visit our web site for the minimum system requirements: <https://support.automationdirect.com/downloads.html>

Programming Cable

You will need a standard Ethernet cable for programming P3-53Q and P3-550E using programming port. Use an Ethernet Cable:

- CAT5E STP (3ft to 50ft lengths available at www.automationdirect.com)

These USB programming cables are available if required. We sell A-to-B USB cables in various lengths:

- USB-CBL-AB3 (3ft)
- USB-CBL-AB6 (6ft)
- USB-CBL-AB10 (10ft)
- USB-CBL-AB15 (15ft)



Main window

The Main Window is displayed when the program opens. It is divided into Menus, Toolbars, and Windows that work together to make project development as simple as possible.

