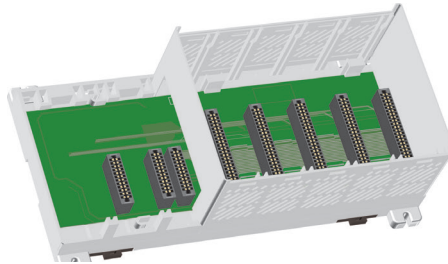


Productivity3000® Overview

Bases

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



Productivity3000 Bases		
Part Number	Description	Price
P3-03B	3-slot base	\$129.00
P3-05B	5-slot base	\$149.00
P3-08B	8-slot base	\$187.00
P3-11B	11-slot base	\$223.00

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)	\$147.00
P3-01DC	Power supply (24–48 VDC)	\$154.00

CPU Modules

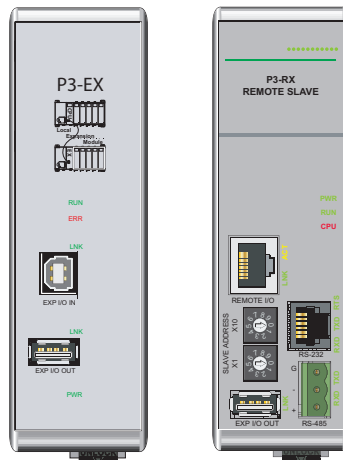
Three CPU modules are currently available.



Productivity3000 CPU Modules		
Part Number	Description	Price
P3-550	CPU module	\$955.00
P3-550E	CPU module	\$485.00
P3-530	CPU module	\$476.00

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	\$81.00
P3-RX	Remote slave module	\$323.00

Productivity3000® Overview

Discrete I/O Modules

Seven discrete input and fourteen discrete output modules are available.

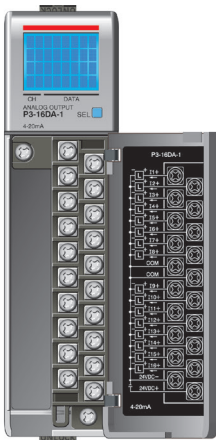


Discrete Input Modules		
Part Number	Description	Price
P3-16SIM	Input Simulator	\$142.00
P3-08ND3S	Isolated Sinking/Sourcing Input	\$75.00
P3-16ND3	Sinking/Sourcing Input	\$122.00
P3-32ND3	Sinking/Sourcing Input	\$167.00
P3-64ND3	Sinking/Sourcing Input	\$209.00
P3-08NAS	Isolated AC Input	\$101.00
P3-16NA	AC input	\$128.00

Discrete Output Modules		
Part Number	Description	Price
P3-08TD1S	Isolated Sinking Output	\$90.00
P3-08TD2S	Isolated Sourcing Output	\$92.00
P3-16TD1	Sinking Output	\$130.00
P3-16TD2	Sourcing Output	\$130.00
P3-32TD1	Sinking Output	\$167.00
P3-32TD2	Sourcing Output	\$167.00
P3-64TD1	Sinking Output	\$207.00
P3-64TD2	Sourcing Output	\$207.00
P3-08TAS	Isolated AC Out	\$142.00
P3-16TA	AC Output	\$169.00
P3-08TRS	Isolated Relay Output	\$101.00
P3-08TRS-1	Isolated Relay Output	\$126.00
P3-16TR	Relay Output	\$142.00
P3-16TD3P	Sinking/Sourcing Protected Output	\$175.00

Analog I/O Modules

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



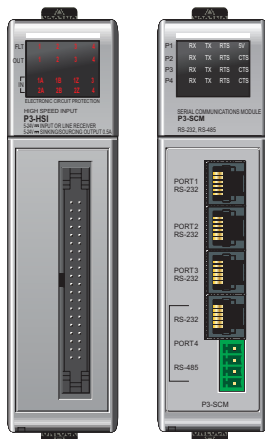
Analog Input Modules		
Part Number	Description	Price
P3-04ADS	Isolated Analog Input	\$469.00
P3-08AD	Analog Input	\$255.00
P3-16AD-1	Analog Current Input	\$347.00
P3-16AD-2	Analog Voltage Input	\$340.00
P3-08RTD	Analog RTD Input	\$377.00
P3-08THM	Analog Thermocouple	\$477.00

Analog Output Modules		
Part Number	Description	Price
P3-04DA	Analog Output	\$290.00
P3-08DA-1	Analog Current Output	\$504.00
P3-08DA-2	Analog Voltage Output	\$470.00
P3-06DAS-1	Isolated Analog Current Output	\$539.00
P3-06DAS-2	Isolated Analog Voltage Output	\$665.00
P3-16DA-1	Analog Current Output	\$601.00
P3-16DA-2	Analog Voltage Output	\$590.00

Analog Input/Output Modules		
Part Number	Description	Price
P3-8AD4DA-1	Analog Input/Output	\$388.00
P3-8AD4DA-2	Analog Input/Output	\$399.00

Specialty Modules

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



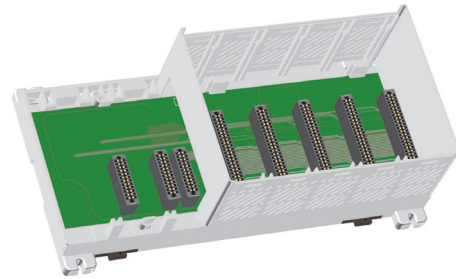
Specialty Modules		
Part Number	Description	Price
P3-HSI	High-Speed Pulse Input	\$364.00
P3-HSO	High-Speed Output	\$380.00
P3-SCM	Serial Communications Module	\$308.00

Productivity3000® Overview

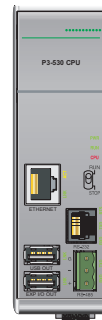
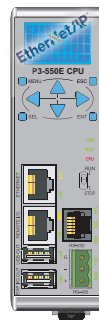
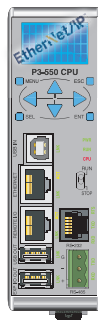
What you'll need:

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.



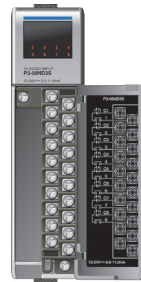
3. Order a CPU module.

4. Download (Free!) or order CD 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 USB or Ethernet cable for programming, depending on whether you use the USB (P3-550) or Ethernet (P3-530 and P3-550(E)) programming port.

We recommend using a USB programming cable (P3-550 only); just plug it in and it works. 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)

Or where possible use an Ethernet Cable:

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



Main window

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

