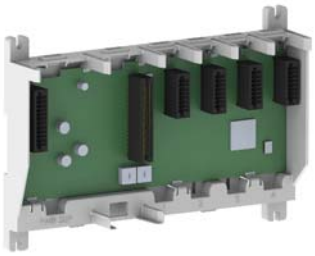
Productivity2000 Overview

Bases

Four bases are available, with 4, 7, 11, and 15 slots.



Productivity2000 Bases		
Part Number	Description	Price
P2-04B	4-slot base	<--->
P2-07B	7-slot base	<--->
P2-11B	11-slot base	<--->
P2-15B	15-slot base	<--->

Power Supply

One AC power supply is available.

Productivity2000 Power Supply		
Part Number	Description	Price
P2-01AC	Power supply (powered from AC source)	<--->

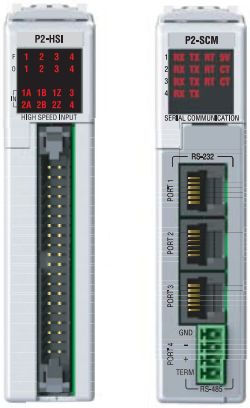
CPU Module

One CPU module is currently available.

Productivity2000 CPU Module		
Part Number	Description	Price
P2-550	CPU module	<--->

Specialty Modules

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

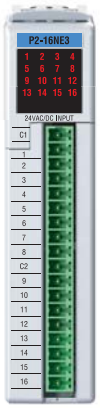


Specialty Modules		
Part Number	Description	Price
P2-HSI	High-Speed Input	<--->
P2-HSO	High-Speed Output	<--->
P2-SCM	Serial Communications Module	<--->

Productivity2000 Overview

Discrete I/O Modules

Four discrete input and seven discrete output modules are available.



Discrete Input Modules		
Part Number	**Description**	**Price**
P2-08SIM	Input Simulator	<--->
P2-08NE3	Sinking /Sourcing AC/DC	<--->
P2-16NE3	Sinking/Sourcing AC/DC	<--->
P2-16NA	AC Input	<--->

Discrete Output Modules		
Part Number	**Description**	**Price**
P2-08TD1P	Sinking Protected	<--->
P2-08TD2P	Sourcing Protected	<--->
P2-16TD1P	Sinking Protected	<--->
P2-16TD2P	Sourcing Protected	<--->
P2-16TA	AC Output	<--->
P2-08TRS	Isolated Relay	<--->
P2-16TR	Relay	<--->

Analog I/O Modules

Seven analog input, five analog output, and two analog input/output modules are available.

Analog Input Modules		
Part Number	**Description**	**Price**
P2-04AD	Analog Voltage/Current	<--->
P2-08AD-1	Analog Current	<--->
P2-08AD-2	Analog Voltage	<--->
P2-16AD-1	Analog Current	<--->
P2-16AD-2	Analog Voltage	<--->
P2-06RTD	Analog RTD	<--->
P2-08THM	Analog Thermocouple	<--->

Analog Output Modules		
Part Number	**Description**	**Price**
P2-04DA	Analog Voltage/Current	<--->
P2-08DA-1	Analog Current	<--->
P2-08DA-2	Analog Voltage	<--->
P2-16DA-1	Analog Current	<--->
P2-16DA-2	Analog Voltage	<--->

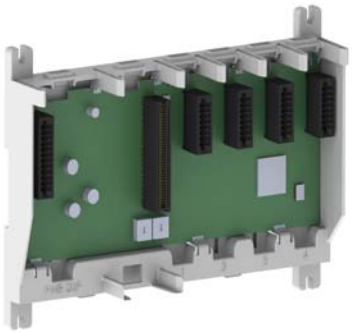
Analog Input/Output Modules		
Part Number	**Description**	**Price**
P2-8AD4DA-1	Analog Current	<--->
P2-8AD4DA-2	Analog Voltage	<--->

Productivity2000 Overview

What you'll need:

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

1. Select and order your base.



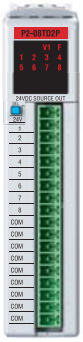
2. Order the 100-240 VAC power supply.

3. Order the CPU module.

4. Order CD or Download (Free!) and install the Productivity Suite programming software onto your PC.

5. Select and order your I/O modules.

At the same time, select and order your ***ZIP***Link wiring system or removable terminal blocks.



6. Select your PC-to-CPU programming cable.

You will need a standard USB Type A to Micro USB Type B cable or Ethernet cable (Cross-over or Straight) for programming.

7. Select tools, wire, and provide power.

Screwdriver
TW-SD-VSL-2

Wire Strippers
DN-WS

Hookup Wire

Programming Software

PS-PGMSW FREE

Free online download!

Productivity Suite is user-friendly programming software designed to allow quick and easy programming of ladder logic programs for the Productivity2000 and Productivity3000 CPUs.

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

PC Requirements

Productivity Suite programming software works with Windows® 8, or 8.1 (Home or Professional) or Windows® 7 (Home, Professional, Ultimate, 32 or 64-bit); Vista® (Home, Basic, Premium, 32 or 64-bit) or Windows XP. These are the minimum system requirements:

- Windows® XP Personal Computer with a 333 MHz or higher processor (CPU) clock speed recommended; Intel Pentium/ Celeron family or AMD K6/Athlon/Duron family, or compatible processor recommended
- Windows® 7, Windows® 8, or 8.1 Personal Computer with a 800 MHz or higher processor (CPU) clock speed recommended; Intel Pentium/Celeron family or AMD K6/Athlon/Duron family, or compatible processor recommended
- SVGA 800x600 pixels resolution (1024x768 pixels resolution recommended)
- 300MB free hard-disk space
- Windows® XP V2.0.0.x or higer; 512MB RAM
- Windows® XP V1.10 or lower; 128MB free RAM (512MB recommended)
- Windows® Vista, Windows® 7, 8 or 8.1; V2.0.0.x or higher; 2GB free RAM (4GB recommended).

  V1.10 or lower; 512MB free RAM (1GB recommended).
- USB or Ethernet port for project transfer to CPU.

Programming Cable

You will need a Micro USB or Cat-5 Ethernet cable for programming, depending on whether you use the USB or Ethernet programming port.

We recommend using a USB programming cable; just plug it in and it works. We sell these USB Type A to Micro Type B USB cables:

- USB-CBL-AMICB6 (6 ft.)
- USB-CBL-AMICB15 (15 ft.)

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.