3102 APTnet

NETWORK PROGRAMMING FOR APT®

Finally! – Use APT® over Ethernet using Windows and CTI 2500 Series™ Processors or 2572-A

Application Productivity Tool (APT®) is the system of choice for development and operation of many process control applications using CTI 2500 Series™ or Simatic® 505. However, as a legacy DOS application, APT® has always been limited to connecting to the PLC using a serial port. With APTnet you can now use APT® to communicate with any CTI 2500 Series™ or Simatic® 505 system in your plant using Ethernet and the CTI 2572-A. Using APTnet, you'll be able to:

- connect to any 2572-A or 2500-Cx00 CPU using its IP address (note APTnet does not work with 2572)
- communicate at much higher speeds than possible with serial connections
- perform any operation that was possible serially, including program upload and download
- eliminate compatibility and performance problems when using APT™ serially with a new laptop and WIN2000 or WINXP

APT® users have historically been limited to programming serially using the PLC programming port. Besides the inconvenience, this method involves very long download times on the large programs that are typical of APT®systems.

Now, using our APTnet package and the CTI 2572-A Fast Ethernet Module or a 2500 Series™ processor, you can program the PLC using APT® and any standard NIC supported by Windows. And there's no complicated setup! Because of the advanced capabilities of APTnet and the 2572-A, downloads of large programs are dramatically faster. In a benchmark test, APTnet downloaded a program in 4 minutes vs 40 minutes using a serial download. Actual speed differences will vary depending on program size, PC performance, and network loading.

APTnet is available as a single copy (CTI model 3102) or as a site license (model 3103). For more information on APTnet, contact CTI or your CTI distributor.

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