

DO-MORE T1H SERIES PLC OVERVIEW

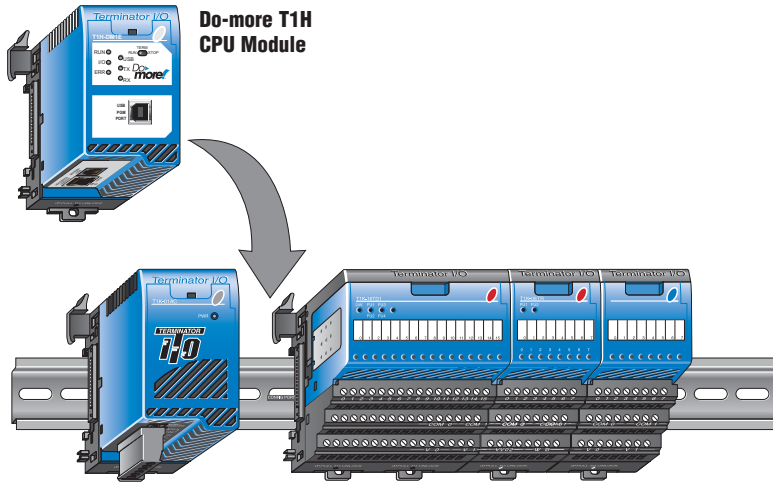


In This Chapter:

Do-more T1H Series PLC Overview	2-2
Module Compatibility	2-3
Communications	2-4

Do-more T1H Series PLC Overview

The Do-more T1H Series PLC is the latest PLC series released as part of the Do-more PLC family. The Do-more T1H Series PLC combines the modular and space-saving package of our Terminator I/O line with the new Do-more T1H Series CPU module to create a versatile, stand-alone control system. Using Do-more Designer as a foundation, the T1H Series PLC system provides a powerful, flexible instruction set, inside a user friendly programming environment.



Terminator I/O system with Power Supply and I/O modules (Base Controller removed)

The Do-more T1H Series PLC is designed around a new control engine with a new, advanced Do-more Instruction Set for ladder programs. The new Do-more Designer software, with advanced programming and monitoring features, will be used to create your new programs.



Module Compatibility

The following table shows which Terminator I/O product line components are supported by the Do-more T1H-DM1 and T1H-DM1E CPUs.

Module Compatibility Table						
Module	Part Number	Status	Module	Part Number	Status	
Base Units	T1K-08B	✓	Analog I/O Modules	T1F-08AD-1	✓	
	T1K-08B-1	✓		T1F-08AD-2	✓	
	T1K-16B	✓		T1F-16AD-1	✓	
	T1K-16B-1	✓		T1F-16AD-2	✓	
Discrete I/O Modules	T1K-08ND3	✓		T1F-14THM	✓	
	T1K-16ND3	✓		T1F-16RTD	✓	
	T1K-08NA-1	✓		T1F-08DA-1	✓	
	T1K-16NA-1	✓		T1F-08DA-2	✓	
	T1K-08TD1	✓		T1F-16DA-1	✓	
	T1K-16TD1	✓		T1F-16DA-2	✓	
	T1K-08TD2-1	✓		T1F-8AD4DA-1	✓	
	T1K-16TD2-1	✓		T1F-8AD4DA-2	✓	
	T1H-08TDS	✓		Specialty Module	T1H-CTRIO	✓
	T1K-08TA	✓				
	T1K-16TA	✓				
	T1K-08TAS	✓				
	T1K-08TR	✓				
	T1K-16TR	✓				
	T1K-08TRS	✓				

✓ = Supported

Communications

The Do-more T1H Series PLC supports many communication protocols. The following table shows which CPU module communications port supports each protocol.

<i>Protocols</i>	CPU Modules		
	T1H-DM1 / T1H-DM1E	T1H-DM1E	T1H-DM1E
	USB Port	RS-232 Serial Port	Ethernet Port
<i>Do-more Designer Programming</i>	Yes	Yes	Yes
<i>Modbus/RTU Client (Master)</i>		Yes	
<i>Modbus/RTU Server (Slave)</i>		Yes	
<i>Modbus/TCP Client (Master)</i>			Yes
<i>Modbus/TCP Server (Slave)</i>			Yes
<i>DirectLOGIC RX/WX Client (Master)</i>			Yes
<i>DirectLOGIC RX/WX Server (Slave)</i>			Yes
<i>K-Sequence Server (Slave)</i>		Yes	
<i>DirectNET Server (Slave)</i>			
<i>HEI Ethernet I/O Master</i>			Yes
<i>SMTP (EMail) Client w/Authentication</i>			Yes
<i>Simple Network Time Protocol (SNTP) Client</i>			Yes
<i>Do-more/PEERLINK</i>			Yes
<i>Do-more Time Synchronization Protocol (Client, Server, Alternate Client)</i>			Yes
<i>Do-more Logger/UDP</i>			Yes
<i>Serial ad-hoc ASCII/Binary Programmatic Control</i>		Yes	
<i>UDP ad-hoc Programmatic Control</i>			Yes
<i>TCP Client Programmatic Control</i>			Yes
<i>TCP Server Programmatic Control</i>			Yes

Blank = Not Supported