

DO-MORE PLC HARDWARE OVERVIEW

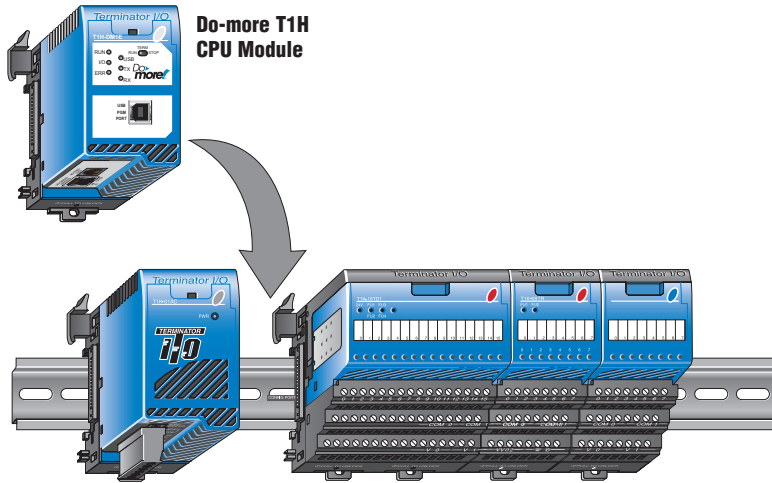


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Do-more T1H Series PLC Overview

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-16RTD | ✓ |
| | T1K-16ND3 | ✓ | | T1F-16TMST | ✓ |
| | T1K-08NA-1 | ✓ | | T1F-14THM | ✓ |
| | T1K-16NA-1 | ✓ | | T1F-08DA-1 | ✓ |
| | T1K-08TD1 | ✓ | | T1F-08DA-2 | ✓ |
| | T1K-16TD1 | ✓ | | T1F-16DA-1 | ✓ |
| | T1K-08TD2-1 | ✓ | | T1F-16DA-2 | ✓ |
| | T1K-16TD2-1 | ✓ | | T1F-8AD4DA-1 | ✓ |
| | T1H-08TDS | ✓ | | T1F-8AD4DA-2 | ✓ |
| | T1K-08TA | ✓ | | Specialty Modules | T1H-CTRIO |
| | 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.

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| <i>Protocols</i> | CPU Modules | | |
|---|---------------------------|---------------------------|----------------------|
| | T1H-DM1 / 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 Programatic 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