

T555 Eurotherm Project Studio



Features

- common tool set for configuration of Eurotherm products
- powerful online commissioning features
- automatic documentation
- graphical configuration
- extensive library of control modules

LINtools

A comprehensive set of configuration, test, documentation and commissioning tools for ALIN instruments. LINtools includes graphical configuration for continuous control and sequencing control. The on-line monitoring facility allows users to observe databases and SFCs for commissioning and fault finding purpose.

Documentation and file utilities allow both strategy and graphics to be fully documented and transferred across the network. LINtools follows the IEC1131-3 standard.

Continuous strategies are configured graphically using 'block structured' technologies provided by the

Eurotherm ALIN Database Editor which supports a comprehensive library of function blocks.

Sequences are configured graphically using Sequential Function Charts (SFCs) following the IEC1131-3 standards. Steps initiate Actions which may be Structured Text statements (ST), or nested SFCs. Transitions determine when control passes from one step to another. Sequences can be configured as generic or specific. Generic sequences enable users to configure and test the sequence once and then replicate it many times. Generic SFCs are constructed using generic name variables. The powerful sequence configurator allows the creation of a generic sequence from a specific one.

The on-line monitor facility of LINtools enables users to view and interact with control and sequence strategies running in remote ALIN instruments. With the database monitor and the necessary security clearance, remote ALIN instrument databases can be accessed and blocks can be modified on screen. The database monitor allows a combination of blocks from multiple nodes to be observed simultaneously.

Also included in the CD

iTools

Provides parameterization and commissioning features for the Process Interface (2500).

User Screen Editor

Configure Visual Supervisor mimics.

Setpoint Program Editor

Configure Visual Supervisor setpoint programs.

Eurotherm Network Explorer

Provides a view of attached networks containing Eurotherm products.

LINOPC server

Software that allows OPC clients (e.g. Eurotherm Network and LIN Monitor) to communicate with instruments through designated interface cards. The number of LINOPC blocks that can be accessed simultaneously is dependent on the licence ordered. Available licences are 20 (default), 100, 200 and 300.

PC requirements

PC with at least one free RS232 serial communications port, (e.g. Com1) or Arcnet card. A minimum of 24Mb RAM (32Mb for NT) is recommended. A standard VGA (640 x 480) screen is adequate with an minimum of 256 colors, but larger screens allow more information to be displayed at once and gives a better presentation. Approx. 70Mb of disk space.

Operating System

Windows 95, 98, ME
Windows NT
Windows 2000

Card Support

PCLIN, PCALIN, PCI Arcnet, PCMCIA Arcnet and Ethernet

T555 is included with Project Developer (T560), Operations Server and T3500