DigiTrace Supervisor

Heat-tracing controller configuration and monitoring software

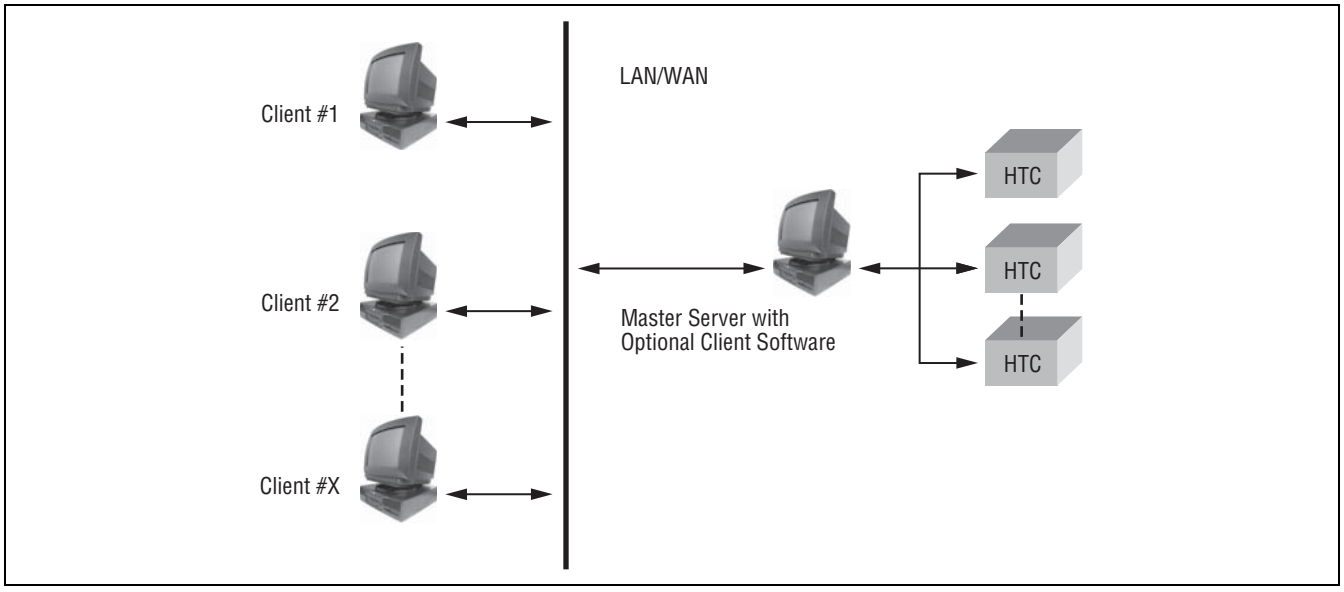
The DigiTrace Supervisor™ (DTS) heat-tracing controller configuration and monitoring software provides a graphical user interface for DigiTrace communications and controller products. The software supports one or more NGC-UIT, NGC-30-CRM or -CRMS, 780 Series/GCC-9000 Group Communications Controllers, DigiTrace T2000 AC 2000+ alarm/communications interface cards, and most DigiTrace Controllers supporting the ModBus® protocol.

DTS allows central configuration and monitoring of any DigiTrace controller installed in the field that includes the appropriate communications interface.

Full featured alarm monitoring with the ability to acknowledge and clear alarms is provided. Advanced features such as data logging & trending, batch & recipe processing, scheduled events, etc., are also incorporated into the software.

This version of the software adds networking and full multi-user capabilities for up to four users. Electric Heat-Tracing (EHT) system information can now be accessed and managed from almost anywhere in the world, using the latest connectivity technologies. This flexibility can reduce the cost of installing communications to controllers within your facility. Devices are no longer limited to simple hard-wired serial communications, but can now take advantage of existing network infrastructures including Ethernet LANs (Local Area Networks) and Internet-based WANs (Wide Area Networks).

DigiTrace Supervisor — a powerful, integrated management tool for your Electric Heat-Tracing system.



Typical Single Master, Multiple-Client System

Specifications

System requirements	To install and run the software, you will need: • Master Server Computer: – Pentium® 4 – 2.4 GHz or faster (Recommended), Pentium® III– 500 MHz (Minimum) IBM-compatible personal computer – A hard disk with at least 500 megabytes of free space (Recommended), 150 megabytes (Minimum) – 1 gigabyte of RAM (Recommended), 256 megabytes of RAM (Minimum) • Client Computer(s): – Pentium® III – 500 MHz or faster (Recommended), Pentium® II– 300 MHz (Minimum) IBM-compatible personal computer – A hard disk with at least 50 megabytes of free space – 256 megabytes of RAM (Recommended), 128 megabytes of RAM (Minimum) • CD-ROM drive • 1 or more available serial ports (for computers that connect to field devices) • A mouse or other compatible pointing device • SVGA display with 800x600 resolution • Microsoft Windows® XP Pro, XP Home or 2000 • Microsoft .NET Framework version 1.1 • Network Connectivity
Registration	DigiTrace Supervisor will run for 14 days until you register and activate the software. For more information about how to register, see the *DigiTrace Supervisor Operations Manual (H57576)*.
Controller compatibility	This software is compatible with any of the following controllers that have the appropriate communications interface installed: • NGC-UIT with NGC-30-CRM and -CRMS Controllers • 910/915/920 Series HTCs • T2000 systems using AC2000+ communication interfaces • Legacy systems using GCC-9000/780 Series group communications controllers: – 720/HTC-9000/HTC-9000 CAS HTCs – 790/HTC-9100 Series HTCs – T2000 systems using AC2000 communication interfaces

Specifications

Feature comparison table

•• = Full or enhanced support
• = Limited support

	DigiTrace Supervisor V2.1 Enterprise	DigiTrace Supervisor V2.1	DigiTrace Supervisor V2.0 Multi -User/Server	DigiTrace Supervisor V2.0	DigiTrace Supervisor V1.3	PyroMaster V1.2	TraceMaster
Product Support							
NGC-UIT, NGC-30 Controllers	••	••					
910/915/920 Series Controllers	••	••	••	••	••	•	•
T2000 Controllers	••	••	••	••	••	••	•
Legacy Devices (780/GCC, 720/790/-9000/-CAS/-9100 HTCs)	••	••	••	••	••	••	•
HTC Connectivity							
Serial (RS-232, RS-485)	••	••	••	••	••	••	•
Ethernet	••	••	••	••	••	•	
Support for extended addressing	••	••	••	••	••	••	
Unique Communications Settings per Device	••	••	••	••			
System Features							
Multi-Level security	••	••	••	••	••	••	•
System Mangagement by Plant Group	••	••	••	••			
Product Configuration	••	••	••	••	••	••	•
Real-time Monitoring[1]	••	••	••	••	••	••	••
Alarm Scanning/Logging	••	••	••	••	••	••	••
Individual User-defined Preferences	••	••	••	••			
Multi-Level Device Alarm Priorities	••	••	••	••			
Data Management							
Enhanced Documentation	••	••	••	••	••		••
Drawing Viewer[2]	••	••	••	••	••	••	••
Data Logging & Trending	••	••	••	••	••		•
Data Import/Export[3]	••	••	••	••	••		
Visual and Printed Reports	••	••	••	••	••	••	••
Database Utilies	••	••	••	••	••		•
History Logging	••	••	••	••	••	•	•
System-wide Data Synchronization	••	••	••	••	••	••	
Internal User Messaging	••	••	••	••			
Automation							
Batches	••	••	••	••	••		•
Recipes	••	••	••	••	••		
Event Scheduler	••	••	••	••	••		
Email on Alarm	••	••	••	••	••	•	
Offline Modes	••	••	••	••	••		•
Automated Steam-Out Feature	••	••	••	••			
Networking							
Multi-User Connections	••	•[4]	••	•[4]			
Muti-server Architectures	••		••				
Remote Connectivity (LAN/WAN+VPN)	••	••	••	••			
Administration Tools	••	••	••	••			

[1] V2: Including multiple devices in one screen.
[2] V2: Support for user-defined view/drawing application.
[3] V2: XML-based data transfer.
[4] Limited to 4 Users (Clients)