

DigiTrace Supervisor functionality

Device configuration	Individual devices can be configured in either offline or online mode. After confirmation data will be uploaded into heat-tracing control devices.
Online monitoring	DigiTrace Supervisor is capable of monitoring online signals like temperature, ground-fault current, current, voltage of individual controllers or sets of controllers into user-defined groups.
Trending & historical data storage	A trending tool offers user defined trending of heat-tracing data which can be stored into the database on a user-defined time interval and storage mechanism.
Alarm and events	Alarms and events are displayed in a pop-up window on the screen. These can be individually acknowledged by the user. All alarms and events are stored in the database for post-event analyses.
Plant reference model	Heat-tracing circuits can be organised via a model which represents the layout of the plant. It enables easy heat-tracing circuit finding in the entire heat-tracing system.
Enhanced documentation link to device configuration & monitoring utilities	DigiTrace Supervisor offers the possibility to link heat-tracing circuits to design and construction documentation and makes it easily accessible to the user (examples: P&IDs, heat-tracing isometrics).
Data import & export	The Export function allows the user to export system devices and plant documentation, and save the data in an XML-format file which can also be imported.
Reports	Numerous pre-defined reports are available like device configurations, alarms and events (historical and current), user roles etc.
Batch, recipes and event scheduler	Multiple pre-defined heat-trace setting changes can be executed at the same time by using the batch and recipe tool. Batches can be launched manually or automatic at a scheduled date and time or at regular intervals.
System wide data synchronisation	DigiTrace Supervisor synchronises continuously with the controllers in the field. Local changes in the controller will reflect in DigiTrace Supervisor and vice versa.
E-mail on alarm notification	An E-mail service is available for sending notifications to selected users when alarms occur.
Internal user messaging	A build-in messaging tool offers the possibility to have instantaneous communication between DigiTrace Supervisor clients connected to the same DigiTrace Supervisor network.
Multi level security and individual user defined preferences	DigiTrace Supervisor security is based on plant groups, users and roles which offers differentiation between each end-user responsibility, rights and preferences.
Languages	English

Controller compatibility

This software is compatible with any of the following controllers that have the appropriate communications interface installed:

- DigiTrace NGC-20 Direct
- DigiTrace NGC-20 via NGC-UIT
- DigiTrace NGC-30 (CRM, CRMS, CT, CTM, RMC,RMM)
- DigiTrace HTC-915 family

System requirements

General	<ul style="list-style-type: none"> • CD-ROM drive • 1 or more available serial ports (for master or slave 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 (slave & client computers) • Microsoft Windows® 2000 Server or Microsoft Windows® 2003 Server (SQL Masters) • Microsoft .NET Framework version 1.1 • Network connectivity
Master server computer	<ul style="list-style-type: none"> • Pentium® 4 – 2.4 GHz or faster (recommended), Pentium® III – 500 MHz (minimum) PC • A hard disk with at least 500 MB of free space (recommended), 150 MB (minimum) • 1 gigabyte of RAM (recommended), 256 MB of RAM (minimum)
Slave server computer(s) (optional)	<ul style="list-style-type: none"> • Pentium® 4 – 1 GHz or faster (recommended), Pentium® III – 300 MHz (minimum) PC • A hard disk with at least 150 MB of free space (recommended), 50 MB (minimum) • 256 MB of RAM (recommended), 128 MB of RAM (minimum)

Client computer(s)	<ul style="list-style-type: none">• Pentium® III – 500 MHz or faster (recommended), Pentium® II – 300 MHz (minimum) PC• A hard disk with at least 50 MB of free space• 256 MB of RAM (recommended), 128 MB of RAM (minimum)
DTS Database (included in license)	DigiTrace Supervisor Standard edition runs on MSDE. DigiTrace Supervisor Enterprise edition runs on SQL Server 2000

Registration

DigiTrace Supervisor will run in TRIAL mode for up to 14 days. For more information about how to register within this period, see the DigiTrace Supervisor Heat-Tracing Controller Configuration and Monitoring Software Installation and Operating Instructions (INSTALL-118) or visit <http://www.tycothermal.com/digitracesupervisor>.

Communication

ModBus protocol via:

- TCP/IP
- RS-232
- RS-485

Ordering Details

Product Name	Description	Part Number	Remarks
DT2-Std	DTS V2.1 – Standard Edition	1244-004645	registration required after 14 days
DT2-Enterprise	DTS V2.1 – Enterprise - base package (master + 2 slaves + 5 users)	10391-010	license required
DT2-Upgrade/Slv	DTS V2.1 – Slave server upgrade (two additional slave servers)	10391-011	license required
DT2-Upgrade/Usr	DTS V2.1 – User upgrade (five additional users)	10391-012	license required

European Headquarters

Tyco Thermal Controls
Romeinsestraat 14
3001 Leuven
Belgium
Tel. (32) 16 213 511
Fax (32) 16 213 610
info@tycothermal.com

België / Belgique

Tyco Thermal Controls
Romeinsestraat 14
3001 Leuven
Tel. (016) 213 502
Fax (016) 213 604

Bulgaria

ERZET Engineering
Kompl. Bratja Miladinovi/bl57/vch.4A
BG-8000 Burgas
Tel./fax (56) 86 68 86
Mobile (88) 86 39 903
Fax (UK) +44 8701368787

Česká Republika

Raychem HTS s.r.o.
Novodvorská 82
14200 Praha 4
Tel. 241 009 215
Fax 241 009 219

Danmark

Tyco Thermal Controls Nordic AB
Flöjelbergsgatan 20B
SE-431 37 Mölndal
Tel. 70 11 04 00
Fax 70 11 04 01

Deutschland

Tyco Thermal Controls GmbH
Birlenbacher Strasse 19-21
57078 Siegen-Geisweid
Tel. 0800 1818205
Fax 0800 1818204

España

Tyco Thermal Controls N.V.
Ctra. De la Coruña, km. 23,500
Edificio ECU I
28290 Las Rozas, Madrid
Tel. (902) 125 307
Fax (91) 640 29 90

France

Tyco Thermal Controls SA
B.P. 90738
95004 Cergy-Pontoise Cedex
Tél. 0800 906045
Fax 0800 906003

Hrvatska

ELGRI d.o.o.
S. Mihalica 2
10000 Zagreb
Tel. (1) 6050188
Fax (1) 6050187

Italia

Tyco Thermal Controls SPA
Centro Direzionale Milanofiori
Palazzo F1
20090 Assago, Milano
Tel. +39 02 57761520
Fax +39 02 57761528

Lietuva/Latvija/Eesti

Tyco Thermal Controls BV Atstovybe
Smolensko g. 6
LT-03201 Vilnius
Tel. +370 5 2136633
Fax +370 5 2330084

Magyarország

Szarka Ignác
Maroshévisz u. 8
1173 Budapest
Tel. (1) 253 76 17
Fax (1) 253 76 18

Nederland

Tyco Thermal Controls b.v.
Van Heuven Goedhartlaan 121
1181 KK Amstelveen
Tel. 0800 0224978
Fax 0800 0224993

Norge

Tyco Thermal Controls Norway AS
Postboks 6076 - Etterstad
0601 Oslo
Tel. +47 66 81 79 90
Fax +47 66 80 83 92

Österreich

Tyco Thermal Controls
Division of Tyco Fire & Integrated
Solutions GmbH
Office Wien
Brown-Boveri Strasse 6/14
2351 Wiener Neudorf
Tel. (0 22 36) 86 00 77
Fax (0 22 36) 86 00 77-5

Polska

Tyco Thermal Controls Polska Sp. z o.o.
ul. Cybernetyki 19
02-677 Warszawa
Tel. 0 800 800 114
Fax 0 800 800 115

Republic of Kazakhstan

Tyco Thermal Controls
4 Khakimov St.
Atyrau, 060002
Tel. +7 7122 32 56 51
Fax +7 7122 32 56 38

Romania

Tyco Thermal Controls Romania
53 Primaverii Bvd.
011973 Bucuresti
Tel. 21 317 92 87
Fax 21 317 92 87

РОССИЯ и другие страны СНГ

000 «Тайко Термал Контролс»
Россия, 127081, Москва
пр. Дежнева 29/1
Тел. (495) 508 99 75
Факс (495) 508 99 74

Schweiz / Suisse

Tyco Thermal Controls N.V.
Office Baar
Haldenstrasse 5
Postfach 2724
6342 Baar
Tel. (041) 766 30 80
Fax (041) 766 30 81

Serbia and Montenegro

Keying d.o.o.
Vuka Karadžića 79
23300 Kikinda
Tel. (230) 401 770
Fax (230) 401 790

Suomi

Tyco Thermal Controls Nordic AB
Flöjelbergsgatan 20B
SE-431 37 Mölndal
Puh. 0800 11 67 99
Telekopio 0800 11 86 74

Sverige

Tyco Thermal Controls Nordic AB
Kanalvägen 3 A
SE-194 61 Upplands Väsby
Tel. 08-590 094 60
Fax 08-590 925 70

Türkiye

SAMM Diş Ticaret A.Ş.
Yeniöl Sk. Etap İş Merkezi C Blok No: 10
Kat: 6
34722 Acıbadem - Kadıköy
İSTANBUL
Tel: +90-216-325 61 62 (Pbx)
Faks: +90-216-325 22 24

United Kingdom

Tyco Thermal Controls (UK) Ltd
3 Rutherford Road,
Stephenson Industrial Estate
Washington, Tyne & Wear
NE37 3HX
Tel. 0800 969013
Fax: 0800 968624

Worldwide Headquarters

Tyco Thermal Controls
2415 Bay Road
Redwood City, CA 94063-3032
USA
Tel. (1)(650) 216-1526
Fax (1)(650) 474-7711
info@tycothermal.com

www.tycothermal.com

DigiTrace is a trademark of Tyco Thermal Controls, LLC or its affiliates.

Important: All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their particular application. Tyco Thermal Controls makes no warranties as to the accuracy or completeness of the information, and disclaims any liability regarding its use. Tyco Thermal Controls' only obligations are those in the Tyco Thermal Controls Standard Terms and Conditions of Sale for this product, and in no case will Tyco Thermal Controls or its distributors be liable for any incidental, indirect or consequential damages arising from the sale, resale, use or misuse of the product. Specifications are subject to change without notice. In addition, Tyco Thermal Controls reserves the right to make changes, without notification to the Buyer, to processing or materials that do not affect compliance with any applicable specification.

tyco

Thermal Controls