

Name	Steuerungsnummer	Notizen
Aufzug 1		
Inventar-Nr.	Gerätetyp	Geräte-Nr.
		1

ement

Meldedatu  
01.06.  
01.03.  
01.03.  
01.03.

**Bedienen**

Datei Verbindung Bedienen Ansicht

Display

04-0004+05635651  
Fahrbereit

Start Stop

Sonderfunktionen

Inspektion Fernabschaltung  
 Inspektion auf Außenstrg umsch  
 Inspektion ab Servicebetrieb  
 Feuerwehr SS1 frei belegbar  
 Feuerwehr SS2 frei belegbar

S1 S2 S3 S4

8 8

7 7

6 6

5 5

4 4

3 3

2 2

1 1

↑ 4

14 14

13 13

12 12

11 11

10 10

9 9

8 8

7 7

6 6

5 5

4 4

3 3

2 2

1 1

Tür A

Motor auf  
 Motor zu  
 Endschalter auf  
 Endschalter zu  
 Drängeln  
 Ladezeit  
 Tür-auf-Taster  
 Tür-zu-Taster  
 Lichtschranke  
 Revisierkontakt  
 Vorraumüberwachung

Tür B

Motor auf  
 Motor zu  
 Endschalter auf  
 Endschalter zu  
 Drängeln  
 Ladezeit  
 Tür-auf-Taster  
 Tür-zu-Taster  
 Lichtschranke  
 Revisierkontakt  
 Vorraumüberwachung

Betriebszeit | Fahrzeit | Fahrtenzahl | Türbewegungen | Ebenen | Riegel

Betriebszeit [Std] 2  
 Wartung bei [Std] 0  
 Wartung in [Std] 0

zurücksetzen löschen



**STRACK**  
LIFT AUTOMATION

RX = 188416 TX = 15994 ACK = 1 NAK = 12 Direktverbindung

LIFTnet®

2.1

Controls/Networks 2023

LIFTnet

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frei belegbar

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S1 S2 S3 S4

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4

3

2

1

Tür A

Motor auf

Motor zu

Endschalter auf

Endschalter zu

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Tür-auf-Taster

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Tür B

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Betriebszeit | Fahrzeit | Fahrtenzahl | Türbewegungen | Ebenen | Riegel

Betriebszeit [Std]

2

Wartung bei [Std]

0

Wartung in [Std]

0

zurücksetzen

löschen

RX = 188416 TX = 15994 ACK = 1 NAK = 12 Direktverbindung

Network software LIFTnet®

## Network for lifts and technical equipment.

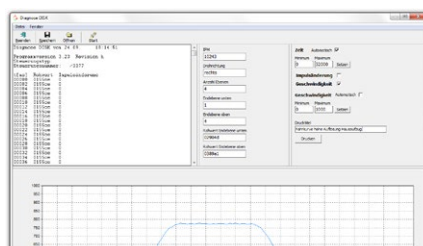


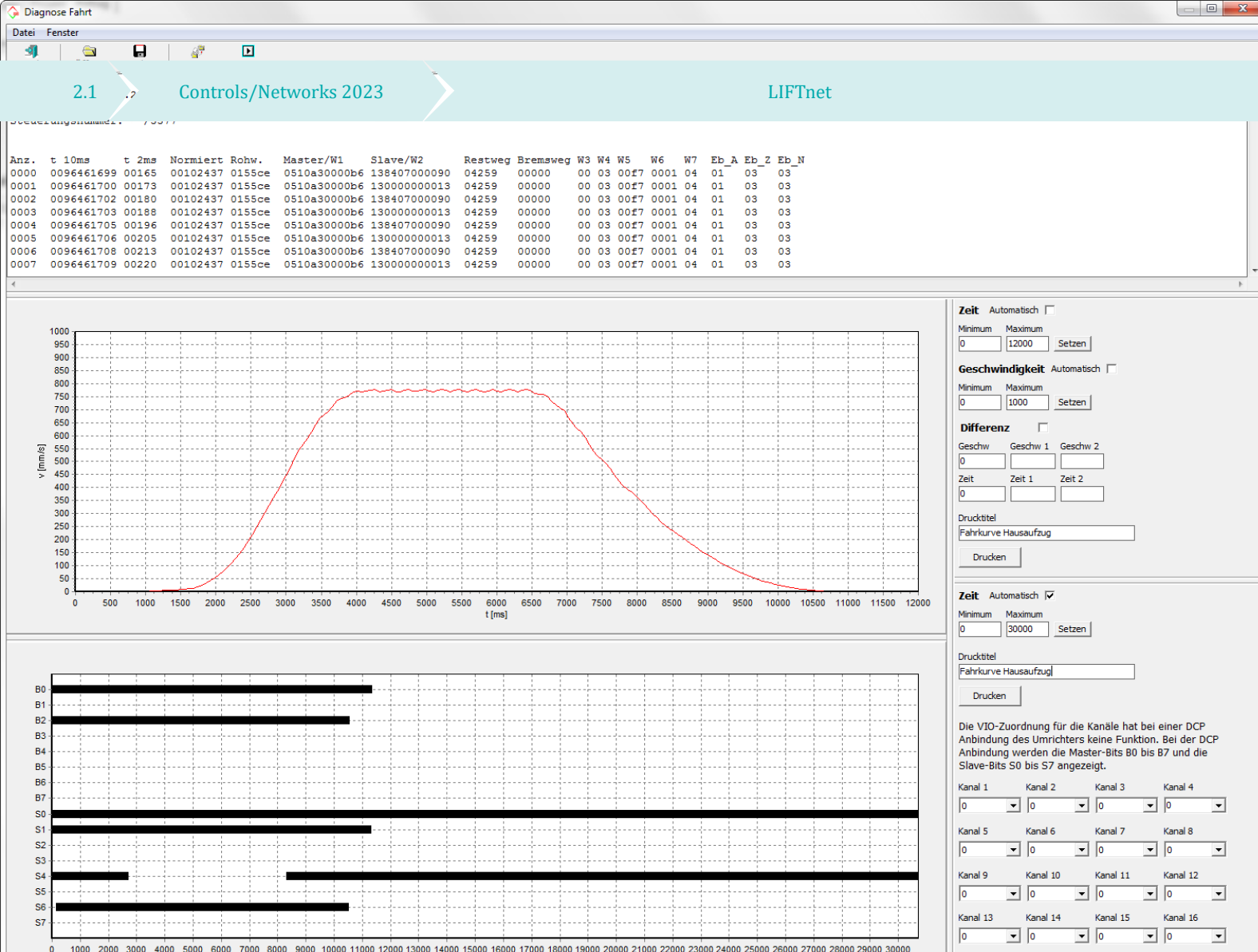
LIFTnet is a software system and network, to which as many lifts, escalators, and technical equipment with new and old systems can be coupled. The connections take place over modems and/or IP networks.

LIFTnet can be used as disorder center, visualisation, diagnostics, maintenance and parameterization station as well as an extension for our electronic lift attendant. Third-party controls are integrated using the MULTiBUS-Coupler.

LIFTnet is database-driven, therefore, statistical evaluations are tabulated and graphically preparable. All systems are protected by access controls.

With LIFTnet you get a tool with which you can minimize your access routes to the sites at errors, reduce operating costs and improve the availability, security, and documentation of your lifts.





## In a nutshell:

- software for stand-alone or client-server mode for unlimited installations
- visualize and control remotely via map, building layout and shaft layout
- set of lift controls with well designed windows
- organize and document your maintenance, responsive and time-oriented
- assess driving comfort by driving curve recording directly on the car
- remote evacuate enclosed lift passengers
- supports the electronic lift attendant of the SLC4, SLC4-20 and MULTiBUS
- database-oriented and open via SQL for other applications
- supports redundant servers and hot backup
- runs on almost all Microsoft Windows desktop and server versions

# Product description

## System requirements and infrastructure

The number of accessible lifts or technical equipments is practically unlimited. The connection to the systems are made individually via modem or IP networks. The data transfer can be realised wireless or wired also under sharing existing lines.

## Client-server variant

With the client-Server variant, you can enable many users access the LIFTnet database and your lifts over Internet, intranet and remote access connections. Data integrity when more than one user is thereby always guaranteed.

## Visualization and remote control

Look at the lift from a distance and control him. Special functions you can activate/deactivate and conditionally evacuate even trapped people. The presentation is always carried out with the specific data of the lift, such as type and location of doors, call buttons and labels of the floors. A setup wizard helps you add a new lift.

## Visualization of lift groups

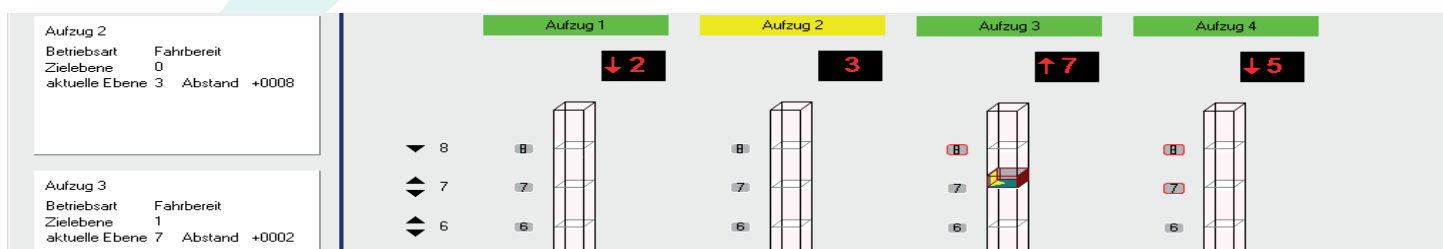
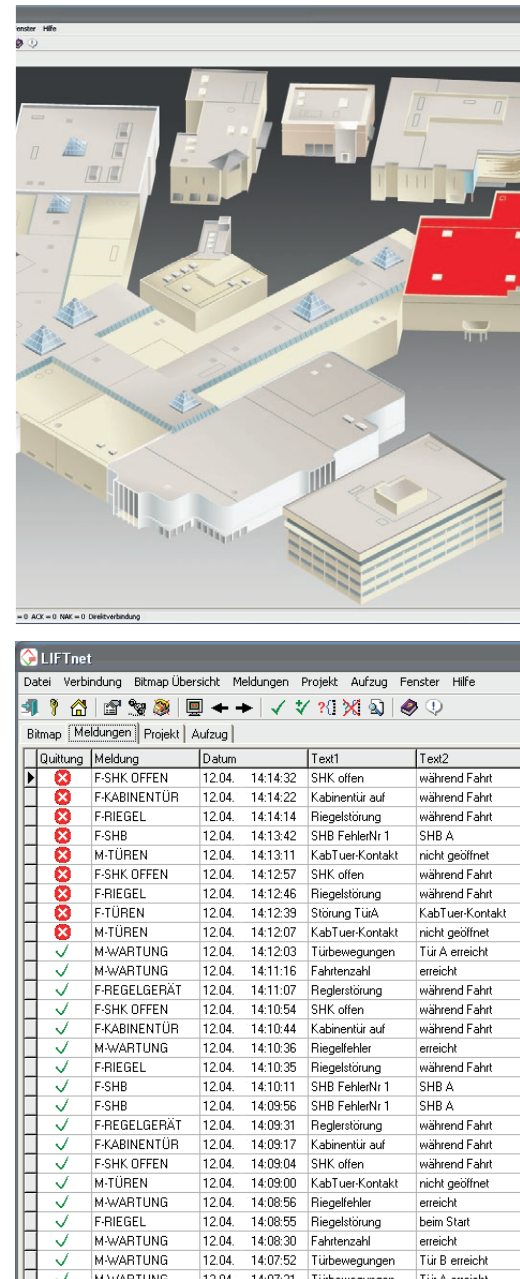
Represent associated lift groups in a common image. You can set group calls and analyze the behavior. Enabled lifts in the lift group are shown green, deactivated lifts yellow and disturbed lifts are marked red.

## Visualization by building location map and floor plans

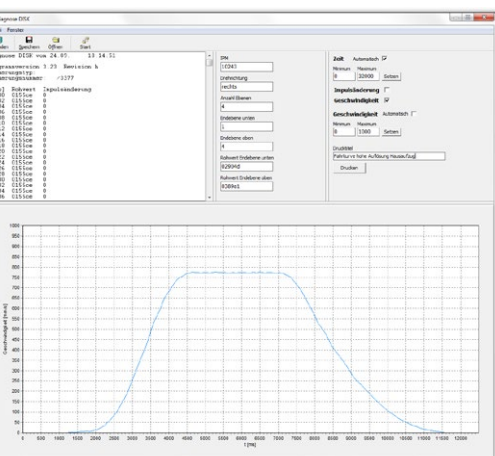
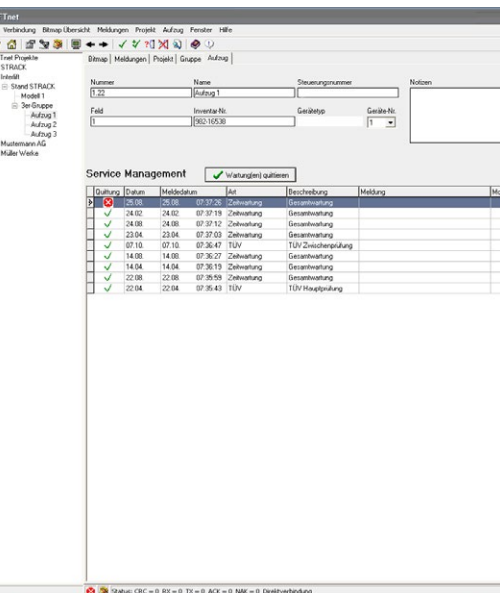
Here you can see your equipment in building location maps, also nested plans without limitation are possible. If you want to build e.g. a fault headquarter for a plant, you can represent the building location plan of the work as the main image. If an error message is received, the relevant building is highlighted in red. By clicking, you get a magnified view with more details to this building, e.g. the layout position of the lifts and the faulty lift. Follow the markers by simply clicking on the status indicator and evaluate the messages.

## Diagnosis

See lift misconduct at an early stage. Each lift sends status messages and error messages if anything happens automatically to multiple LIFTnet stations. The lift control decides also depending on the type of message, to which station the message should be sent. Your fault service can transfer all the information before visiting the lift such as fault memory, current operational status, and the history of all switching of the in-/outputs of the last travels. You can give calls, record the **true travelling curves of the car** and complement it with switching diagrams. By this previous remote diagnosis your service team can avoid unnecessary travels to the lift.



Parameter	Wert	Hinweis
Antriebsart	(3) Seil geregelt	nur Leser
Richtung verzögert Einschalten	0	Min: 0 M.
Geschwindigkeit verzögert Einsch.	0	Min: 0 M.
Bremse verzögert Einschalten	0	Min: 0 M.
Richtung verzögert Ausschalten	0	Min: 0 M.
Bremse verzögert Ausschalten	0	Min: 0 M.
Schütze verzögert Ausschalten	0	Min: 0 M.
Geschw. Langsam bei Nachregulierung	Nein	Min: 0 M.
Bremse verzögert bei Nachregulierung	Nein	Min: 0 M.
Reaktion auf Regelgerätestörung	(2) Halt+Sperrn	Min: 1 M.
Reaktion auf Kalleiterfehler	(4) nächste Ebene+Sperrn	Min: 1 M.
Verzögerungskontrolle oben	Nein	Min: 0 M.
Verzögerungskontrolle unten	Nein	Min: 0 M.
Verzögerungskontrolle unten u. oben	Nein	Min: 0 M.
Ebenenmaske Verzögerungskontrolle	000000000000000000000000000000	Bitfeld vo
Feinfahrmotor	Nein	Min: 0 M.
Stillstandsüberwachung	Ja	Min: 0 M.



### Parameterization

Customize control and regulation parameters from a distance and thus save directions. All parameters that are functional related, are grouped into tabs and can be easily changed in LIFTnet. You can save all parameters in LIFTnet and on other similar systems transferred completely or in part.

### Maintenance organization

Organize your maintenance with LIFTnet. You achieve an improvement of system availability and system safety. You can control your maintenance needs responsive and time-oriented, analyze and document with LIFTnet. LIFTnet offers user-friendly tools like e.g. individually customizable electronic maintenance checklist for each lift.

### Electronic lift attendant

In combination with the control SLC4, SLC4-20 or MULTIBUS and organisational measures compliance you can and are allowed to replace the human lift attendant. LIFTnet can help you (see description of „electronic lift attendant“ in SLC4-20 or MULTIBUS-Coupler).

### Documentation

You can log all the data about printers or files. Of course, you will receive all messages in understandable writing.

### Activation of other trades

With LIFTnet you can monitor additional trades such as escalators, heating and air conditioning systems, cranes, lifting platforms, etc. An elaborate adaptation to plant-specific data telegrams is not required here, if appropriate in-/outputs can be connect.

### Error sending via SMS or Email

LIFTnet may transfer failures, warnings, or messages immediately via SMS or email to the relevant personnel. Here, the employees data are freely configurable.

### Integrated IP connections

The connection of technical systems can be done via Ethernet and wireless connections. This can be used with the existing network. Access to LIFTnet data is optionally enabled over the intranet or Internet.

### LIFTnet database

LIFTnet uses a professional SQL client/server database system to store all data according to current standards. It is quick and easy to install, has a high performance, and requires no database administrator. The database includes a standard SQL interface, access is controlled through user rights. On request, the entire database can be encrypted.

### Back-up during operation

LIFTnet performs an automatic backup of the database upon request during operation. The so-called hot backup allows you to backup your data without compromising the functionality or manual intervention.

### Decentralized data collection

The LIFTnet database server has a secure data replication function, so that local working, e.g. with a notebook, without connecting to the server can be performed. After completion of work and renewed connection of the notebook to the LIFTnet server database, the new or changed data are automatically matched with the LIFTnet server database.

### Connection of external controls

(see MULTiBUS-Coupler)

Report Stapelspeicher

Stapelspeicher vom 28.04. 13:04:22

Aufzugsname: Aufzug 1 Steuerungsnummer:

Nachricht	Datum/Zeit	Text1	Text2	Start	Ziel	Ebene	Abstand	Zeile	Modul
M-COM-LOGOUT	28.04. 11:57:19	Techniker		0	0	2	-4	1418	SerCom
M-COM-LOGIN	28.04. 11:39:24		Techniker	0	0	2	-4	1368	SerCom
M-TÜREN	28.04. 09:04:31	KabTuer-Kontakt	nicht geöffnet	0	0	2	-4	409	Tueren
M-ANMELDUNG	28.04. 09:02:58	Meister		0	0	1	5	169	Menükern
M-ABSENKEN	28.04. 08:11:51	Meldung	Abсенken	1	1	1	5	1711	ChkSofFa
M-COM-LOGOUT	28.04. 08:07:11	Techniker		0	0	1	5	1418	SerCom
M-COM-LOGIN	28.04. 08:03:25		Techniker	0	0	1	5	1368	SerCom
M-COM-LOGOUT	28.04. 08:03:19	Techniker		0	0	1	5	1418	SerCom
M-COM-LOGIN	28.04. 08:02:07		Techniker	0	0	1	5	1368	SerCom
M-NEUSTART	28.04. 07:56:50	SLC4	Neustart	0	0	1	5	503	Rufsteu
M-ABSENKEN	27.04. 16:29:08	Meldung	Abсенken	1	1	1	5	1711	ChkSofFa
M-COM-LOGOUT	27.04. 16:25:40	Techniker		0	0	1	5	1418	SerCom
M-COM-LOGIN	27.04. 16:21:03		Techniker	0	0	1	5	1368	SerCom
M-COM-QUITTLUNG	27.04. 16:14:12	Quit: Lokal[00]	Meldung 1	0	0	1	5	846	SerCom
M-TÜREN	27.04. 16:14:06	KabTuer-Kontakt	nicht geöffnet	0	0	1	5	409	Tueren
M-COM-QUITTLUNG	27.04. 16:13:45	Quit: Lokal[00]	Meldung 1	4	1	3	427	846	SerCom
M-TÜREN	27.04. 16:13:39	KabTuer-Kontakt	nicht geöffnet	0	1	4	-3	409	Tueren
M-COM-QUITTLUNG	27.04. 16:13:23	Quit: Lokal[00]	Meldung 1	2	4	3	-850	846	SerCom
M-COM-LOGOUT	27.04. 16:13:22	Techniker		2	4	2	643	1418	SerCom
M-TÜREN	27.04. 16:13:17	KabTuer-Kontakt	nicht geöffnet	0	4	2	-4	409	Tueren
M-WARTUNG	27.04. 16:13:13	Tür B erreicht	Tür B erreicht	1	2	2	-88	1395	ErrContr
M-INSPEKT AUS	27.04. 16:12:56	Inspektion	ausgeschaltet	0	0	1	4	500	SonFahrt
M-COM-LOGIN	27.04. 16:12:48		Techniker	0	0	1	4	1368	SerCom



**Contact**

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