EleVision

Lift Monitoring Software

Manual

NEW LIFT
NEUE ELEKTRONISCHE WEGE

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NEUE ELEKTRONISCHE WEGE

1   About this manual

This manual will give you a detailed overview of the ELEVISION Lift Monitoring Software. The separate modules, functions and display levels of the software will be explained.

This manual will help you during installation and use of the ELEVISION Lift Monitoring Software. It contains important instructions on avoiding malfunctioning of ELEVISION.

This document only describes the NEW LIFT assemblies and modules of ELEVISION.

Please refer to the respective manufacturer's or supplier's documentation for information on components of the Lift Monitoring System not manufactured and delivered by NEW LIFT.

NOTE!

The properties and functions of ELEVISION described in this manual can only be used to their full extent in combination with FST Control Systems manufactured by NEW LIFT Steuerungsbau GmbH.

➤ Signs and symbols used

The following signs and symbols are used for activities and notes:

Symbols
➤ **Activity Symbol:**
Activities described after this symbol must be carried out in the given order.

✔ **Result symbol:**
The result of an activity is described.

+   Key combination:
Press the linked keys simultaneously.

Warning sign   **Note**

This sign marks instructions that must be followed with the ELEVISION Lift Monitoring Software.

2   The ELEVISION Lift Monitoring Software

The ELEVISION Lift Monitoring Software is part of the LMS Lift Monitoring System manufactured by NEW LIFT Steuerungsbau GmbH. It is a management software developed for monitoring and parametrising FST Lift Control Systems. Beyond that, ELEVISION provides a multitude of features and functions for data management and data processing.

ELEVISION is a 32-bit PC software for Windows 9x, 2000 and NT designed with the latest development tools.

System requirements

To ensure troublefree operation of ELEVISION, the PC must meet the following requirements:

	Minimum	**Recommended**
Processor	Pentium, 120 MHz	Pentium II, 800 MHz
Ports	One free serial	One free serial
Operating system	Windows 9x, NT (NT4 with Service Pack 4!)	Windows 2000, NT (NT4 with Service Pack 4!)
Memory	32 MB RAM	128 MB RAM
Video card	800 × 600 Pixel with 256 colours	1024 × 768 Pixel with 256 colours
Free disk space	10 MB	25 MB

Program modules

ELEVISION contains the following modules:

Module	**Function**
Monitoring	Real-time visualisation of all connected systems in various display levels.
Error analysis	Chronological archiving and analysis of error lists from the connected controls.
Recording	Transmission and evaluation of FST recordings.
Statistics	Creation of numerical and graphical statistics about runs, calls and errors.
Remote control	Triggering commands and parametrising using FST Remote Display.
Editor	Comfortable editing of FST parameter sets.
ADM Config	Editing parameters of landing button modules and position indicators using the LON bus.
Scheduler	Scheduling calendar-controlled actions.

Using the modules Monitoring, Error analysis, Recording, Statistics, Remote control and Scheduler is explained here.

Please refer to the FST Editor Manual for further information on the modules Editor and ADM Config.

3   Installing and starting the program

ELEVISION is a component of the LMS Lift Monitoring System and is delivered either on multiple floppy discs or on an installation CD.

During the installation process ELEVISION is copied to the hard drive of the user's PC from where it can be started.

The default installation folder of the program is

> c:\Programs\NewLift\Elevision\

During installation the user can select a different installation folder.

Installation from floppy disc   Proceed as follows to install ELEVISION from floppy discs:

➤ Make sure the Windows operating system is running

➤ Insert the first installation disc in drive a: of your PC

➤ Start Windows Explorer and select drive a:

➤ Start the installation program setup.exe and follow the instructions on the screen

✔ ELEVSION is installed on your PC

Installation from CD   Proceed as follows to install ELEVISION from CD:

➤ Make sure the Windows operating system is running

➤ Insert the installation CD in the CD drive of your PC

➤ Start Windows Explorer and select the CD-ROM-drive

➤ Start the installation program setup.exe and follow the instructions on the screen

✔ ELEVSION is installed on your PC

The installation program has created a shortcut to ELEVISION on your desktop and the entry "NEW LIFT GmbH – ELEVISION" is added to the start menu of Windows.

Quick start   At the end of the installation process ELEVISION can be started by selecting the according option.

Starting the program   After successful installation ELEVISION can be started using the shortcut on your desktop or from the start menu of Windows.

⚠ **NOTE!**

When starting the program for the first time no ELEVISION project is activated.

➤ Create a new ELEVISION project by reading the control configuration of the connected systems (further information in "Creating a new project" on page 11).

An existing ELEVISION project will be opened automatically when starting the program. If a modem connection is required for the project the connection will be established automatically.

⚠ **NOTE!**

When starting the program the last active ELEVISION project is opened automatically.

➤ Make sure a direct serial connection or a modem connection to the lift systems is established before starting the program. Please refer to the description of the LMS System for information on the connection and cables required for your type of system.

4 ELEVISION Project Management

ELEVISION has a project database for managing your projects. All data is saved in separate projects.

A project includes:

- Project name
- Project description
- Number and configuration of connected systems
- Phone number for modem connection
- Status, size and layout of the ELEVISION program windows (modules)
- Error and event lists

Managing this data in a project database eliminates the need for the user to read the control configuration required for graphical display of the systems over and over again. Furthermore, all required phone numbers, window settings as well as error and event lists are managed separately for each project.

The Project Management is particularly important when using system type 1, where separate systems can be selected and monitored during an ELEVISION session. System types 2 and 3 with fixed hardware (Campus in the following) connected permanently to the LMS PC are mainly used for one project.

Please refer to the description of the LMS System for further information on LMS system types.

Creating a new project

When starting ELEVISION for the first time or visualising a system or a Campus for the first time you must create a new project. You can do this using a special editing window that can be started from the main menu or the toolbar.

NOTE!

A serial connection to the connected systems must be established when creating a new project.

➤ Make sure the serial connection required for you system type is established with the connected systems (see description of LMS System).
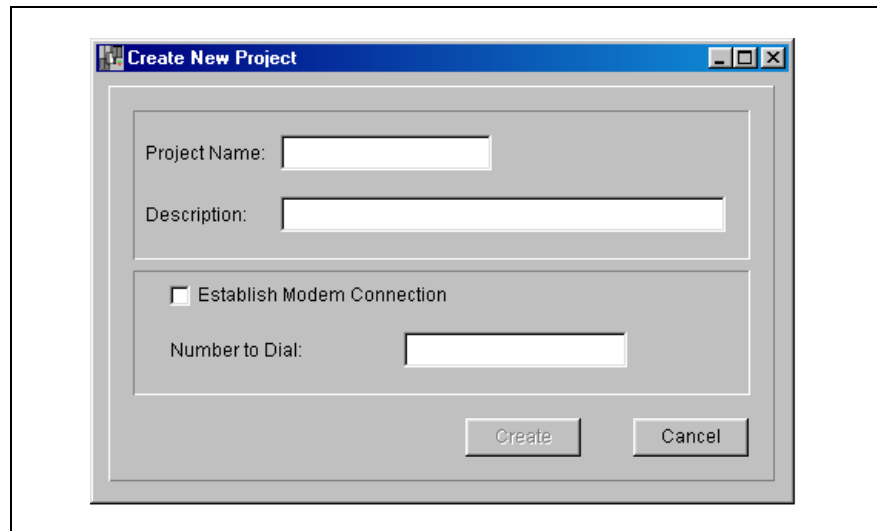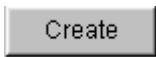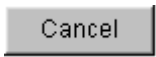
Fig. 4.1   Creating a new project

Enter the required data in the appropriate fields.

Buttons

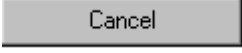| Button	Function
Create	Read and save the new project with the data entered
Cancel	Leave window without changes

Project Manager

The ELEVISION Project Manager provides graphic access to the project management and gives you a simple and clear overview of all your systems.

The Project Manager can be started from the main menu or the toolbar. Please refer to "Program Modules" on page 15 for further information.

The list of saved projects can be displayed in two views: with project icons or in a list.

Fig. 4.2   Project Manager with icon view

Fig. 4.3   Project Manager with list view

Buttons

Button	Function
	Toggle Project Manager view
Change Description	Change description text of the selected project, see "Description" in list view
Rename Project	Change name of the selected project
Delete Project	Delete the selected project from project database
Rescan Project	Read and save system configuration of the selected project
Open Project	Open the selected project
Cancel	Leave Project Manager without changes

NOTE!

When starting the program for the first time no ELEVISION project is in the Project Manager.

➤ Close the Project Manager with "Cancel" and create a new ELEVISION project by reading the control configuration of the connected systems (further information in "Creating a new project" on page 11).

5   Program Modules

The program modules and functions as well as the use of ELEVISION is presented here.

5.1   Main Window

The main window is one level above the modules and functions. It is opened automatically when starting the program. All modules and functions of ELEVISION are started from the main window.
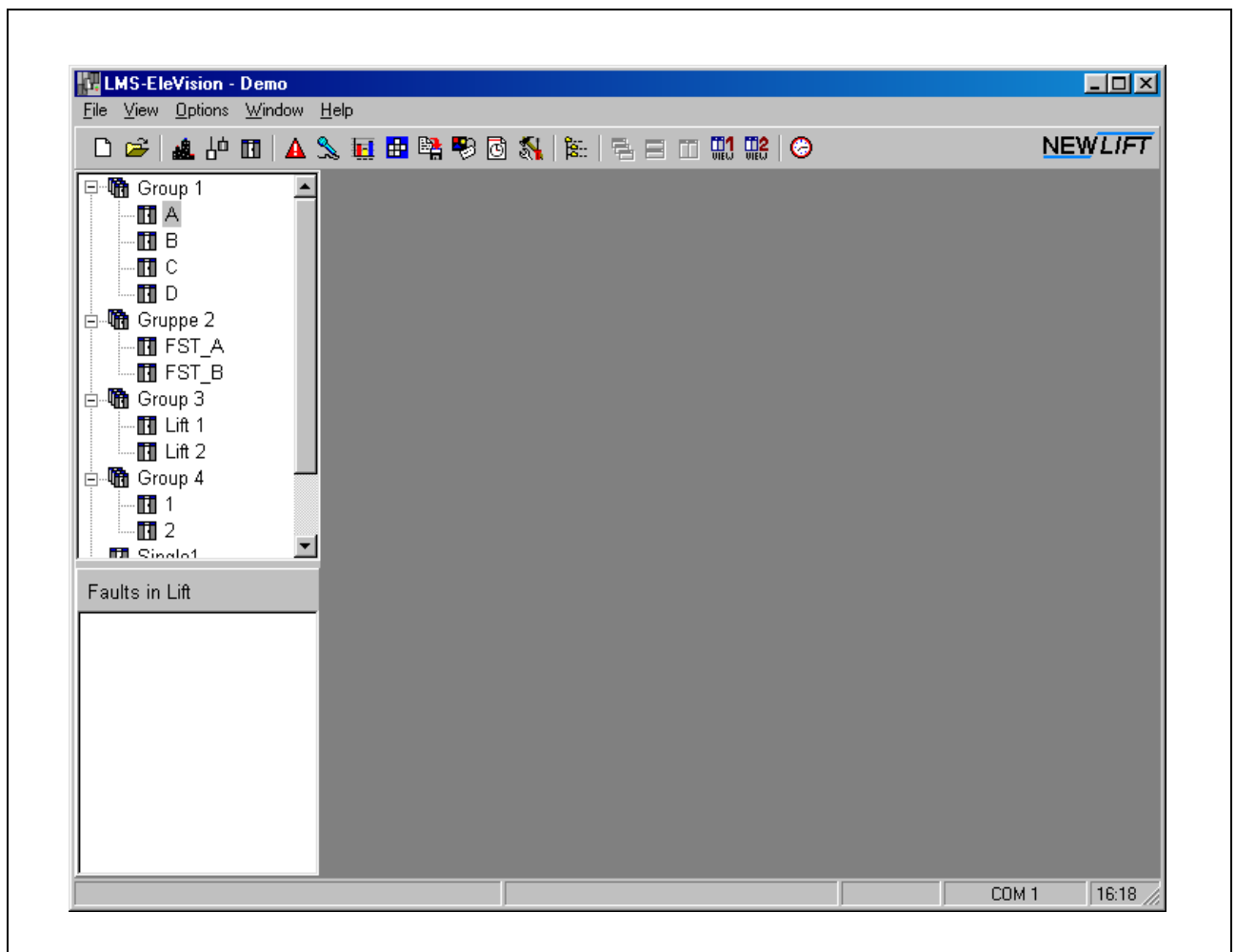

Fig. 5.1   Main Window

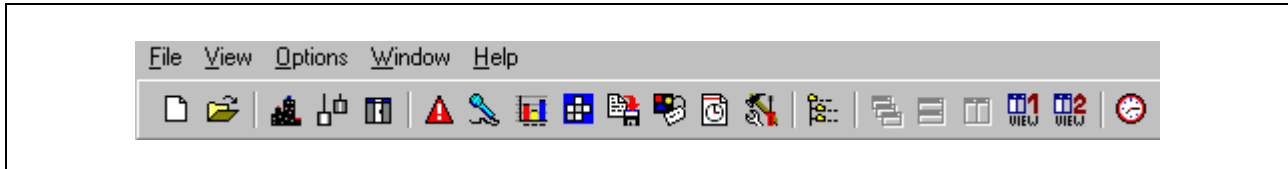**Main Menu and Toolbar**   Then main menu and the toolbar are located in the ELEVISION main window. They provide comfortable access to all modules and functions.

Fig. 5.2   Main Menu and Toolbar

Functions

Main Menu	Toolbar	Module or Function
File - New		Create a new project using the editing window
File - Open		Open an existing project using the Project Manager
File - Exit	-	Quit ELEVISION
View - Campus		Open Campus Module
View - Monitor		Open Group Module
View - Detail		Open Details Module
View - Event Viewer		Open Event Viewer Module
View - FST-Keypad		Open FST Panel Module
View - Recording		Open Recording Module
View - FST Editor		Open Editor Module (included in Editor bundle, see Editor manual)
View - FST-Functions		Open window for entering special functions
View - ADM-Config		Open ADM-Config Module
-		Open Statistics Module
-		Open Scheduler Module
Options - Tree View		Toggle tree view on and off
Options - Settings	-	Open settings window
Options - User Dialog	-	Open window for user profiles
Windows - Cascade		cascade all active windows (modules)

Main Menu	Toolbar	Module or Function
Windows - Tile Horizontally	▤	Tile all active windows (modules) on top of each other
Windows - Tile Vertically	▥	Tile all active windows (modules) next to each other
Windows - Minimize all	-	Minimize all active windows (modules)
Windows - Arrange all	-	Arrange all active windows (modules)
Windows - Display View 1	▦1 VIEW	Display window layout stored in View 1
Windows - Display View 2	▦2 VIEW	Display window layout stored in View 2
Windows - Store View 1	-	Save current window layout as View 1
Windows - Store View 2	-	Save current window layout as View 2
Help - About	-	Program information window displaying the ELEVISION Version Number
-	🕐	Synchronize time of FST Controls with PC time.

Tree View The tree view provides quick access to all systems of the campus.. The systems can be identified with their system name. Double-clicking on a system opens the according Group or Details Module.
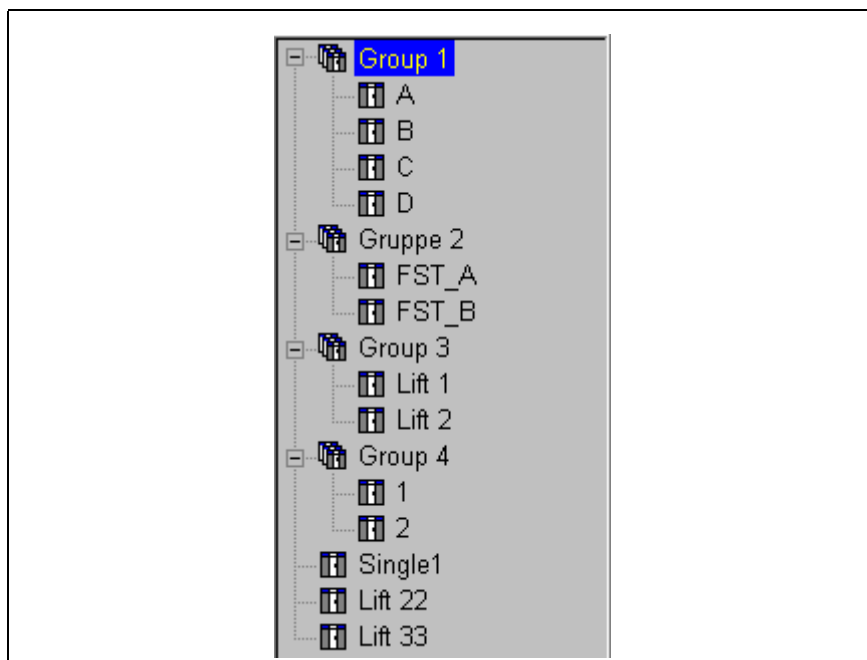
Fig. 5.3   Tree View

Status Bar   The status bar contains the following information:

Fig. 5.4   Status Bar

Panel	Information
09:32	Current PC time
COM 1	Currently activated COM port

5.2   Campus Module

The Campus Module provides the first display level of the real-time monitoring process (lowest resolution of display). It is only available with system types 2 and 3 and contains a top view of the entire campus.

Double-clicking on one of the systems opens the Group or Details Module of that system.
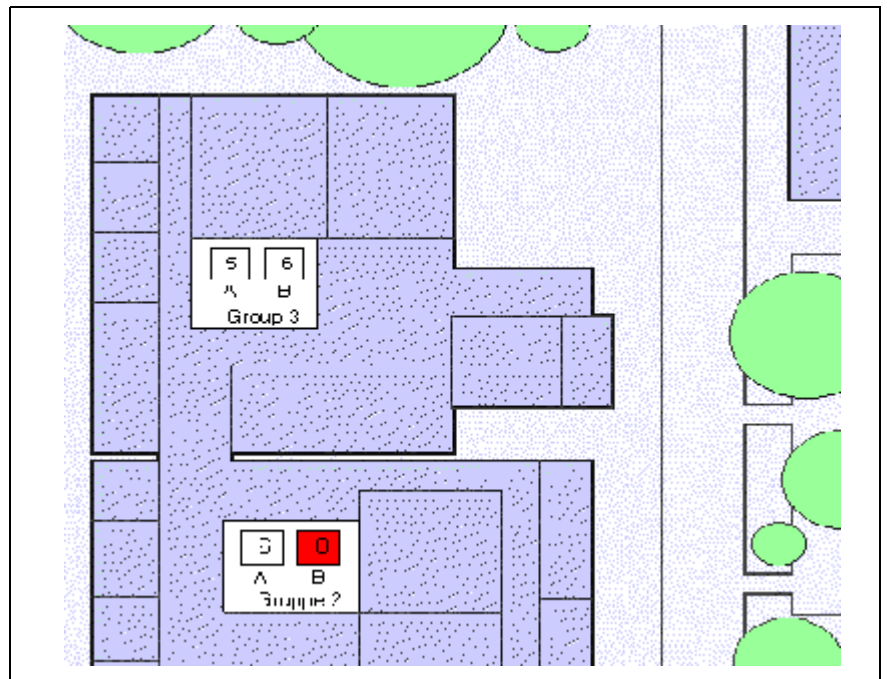
Fig. 5.5   Campus Module

Area	Function
5 A	Top view of system A with floor position "5" highlighted in green means travel direction = UP.
5 A	Top view of system A with floor position "5" highlighted in red means travel direction = DOWN.

Right mouse button   The right mouse button opens a context menu in the Campus Module. With the context menu you can edit and configure the Campus Module.

Menu item	Function
Edit	Graphic positioning and measuring of the lift shafts in top view
Options	Changing the basic settings of the lift shafts in top view

**Campus Editor**   When opening the Campus Editor with the right mouse button you can position the lift shafts and change the size of the group fields using the mouse.

By opening the context menu again with the right mouse button you can exit the Campus Editor.
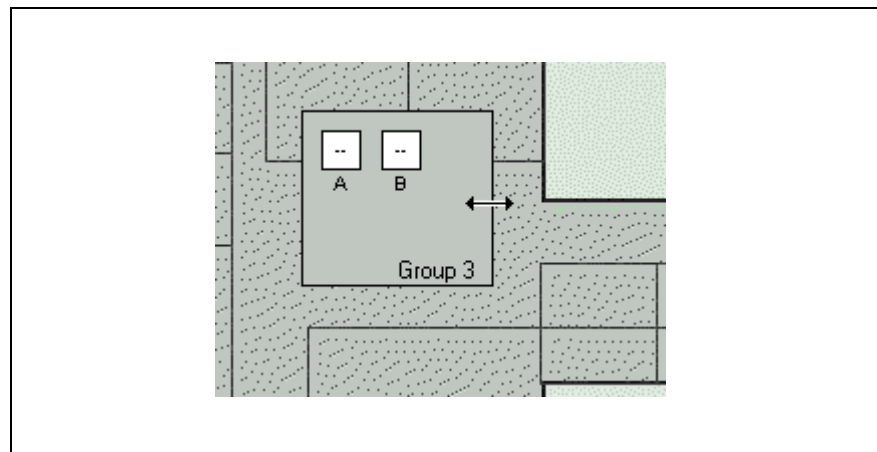
Fig. 5.6   Campus Editor

⚠️ **NOTE!**

The Campus Editor is only available on the LMS Server when using the client-server option of system type 3.

Options   In the window for entering options you can also toggle the shaft names on and off and set the shaft size in pixels.

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5.3   Group Module

The Group Module provides the second display level of the real-time monitoring process (medium resolution of display). It contains a vertical model of the currently activated lift group.

Remote control with landing and in-car calls is possible in the Group Module. A call can be started by clicking on the call with the right mouse button.

Double-clicking on one of the lift shafts opens the Details Module of that system.

Fig. 5.7   Group Module

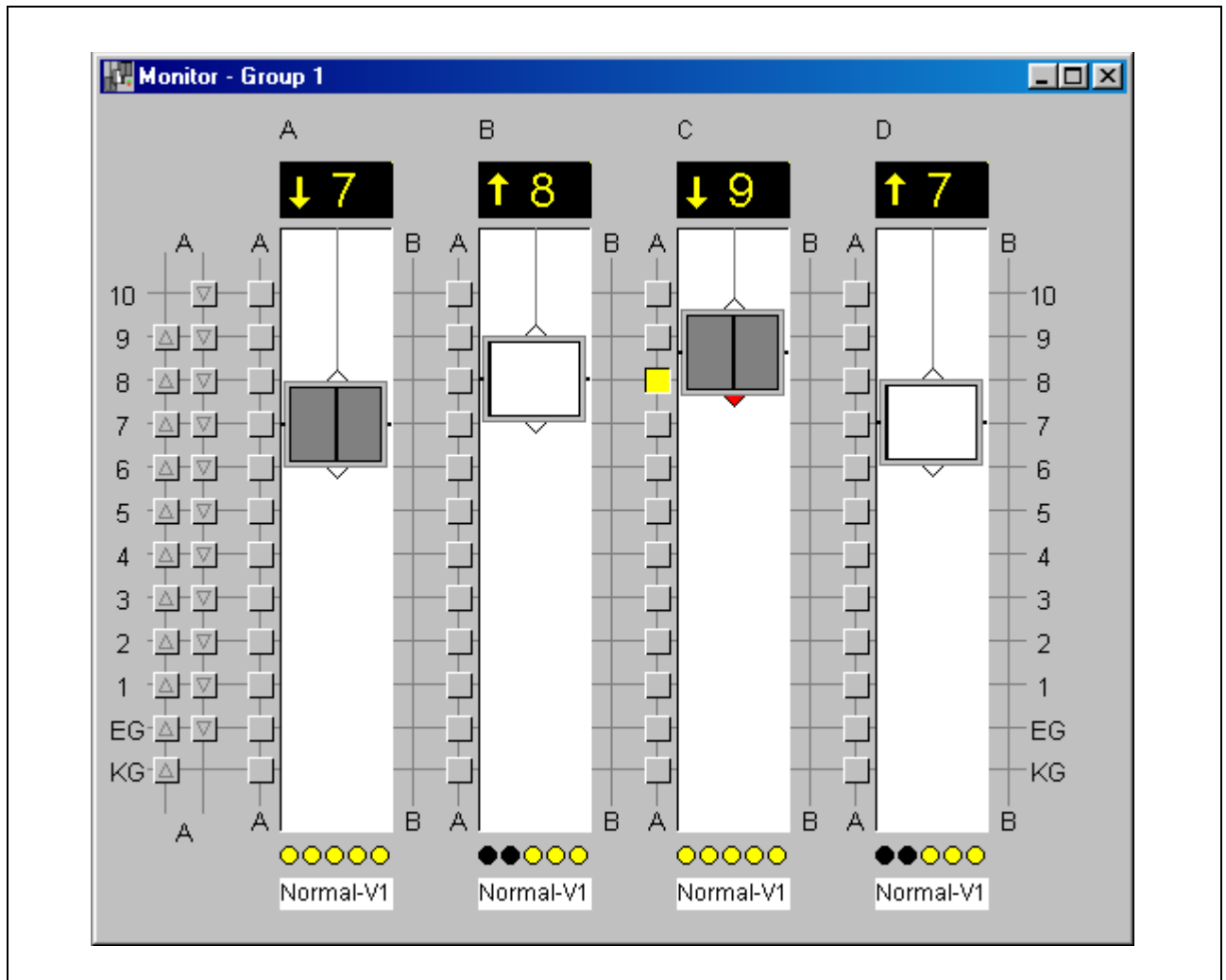| Area	Function
FST A	System name
	Position indicator and display for direction of travel
	Landing calls on door A (and on door B) can be activated by clicking with the mouse. The related call can be blocked by clicking on the call with the right mouse button.
	In-car calls on door A (and on door B) can be activated by clicking with the mouse. The related call can be blocked by clicking on the call with the right mouse button.
	Car with position of car doors on door A and B. The current direction of travel is indicated with a green arrow for up and a red arrow for down. A yellow frame around the car indicates approaching state, photocell and reversing switch are indicated with a yellow arrow.
	There is no serial connection to this system or the system is switched off
	Current state of the safety circuit, the five LEDs indicate from left to right "Locking device", "Door A", "Door B", "Revolving door" und "Emergency stop"
Normal	Current state of the FST Control and current speed of the drive, please refer to the FST manual for information on possible control states

5.4 Details Module

The Details Module provides the third display level of the real-time monitoring process (highest resolution of display). It contains a vertical model of the currently activated lift system and detailed information on doors, drive, shaft positioning and error stack.

Remote control with landing and in-car calls is possible in the Details Module. A call can be started by clicking on the call with the right mouse button.

Double-clicking on the lift shaft opens the FST Panel Module of that system.

The display of the vertical model with landing and in-car calls is identical with the display in the Group Module.
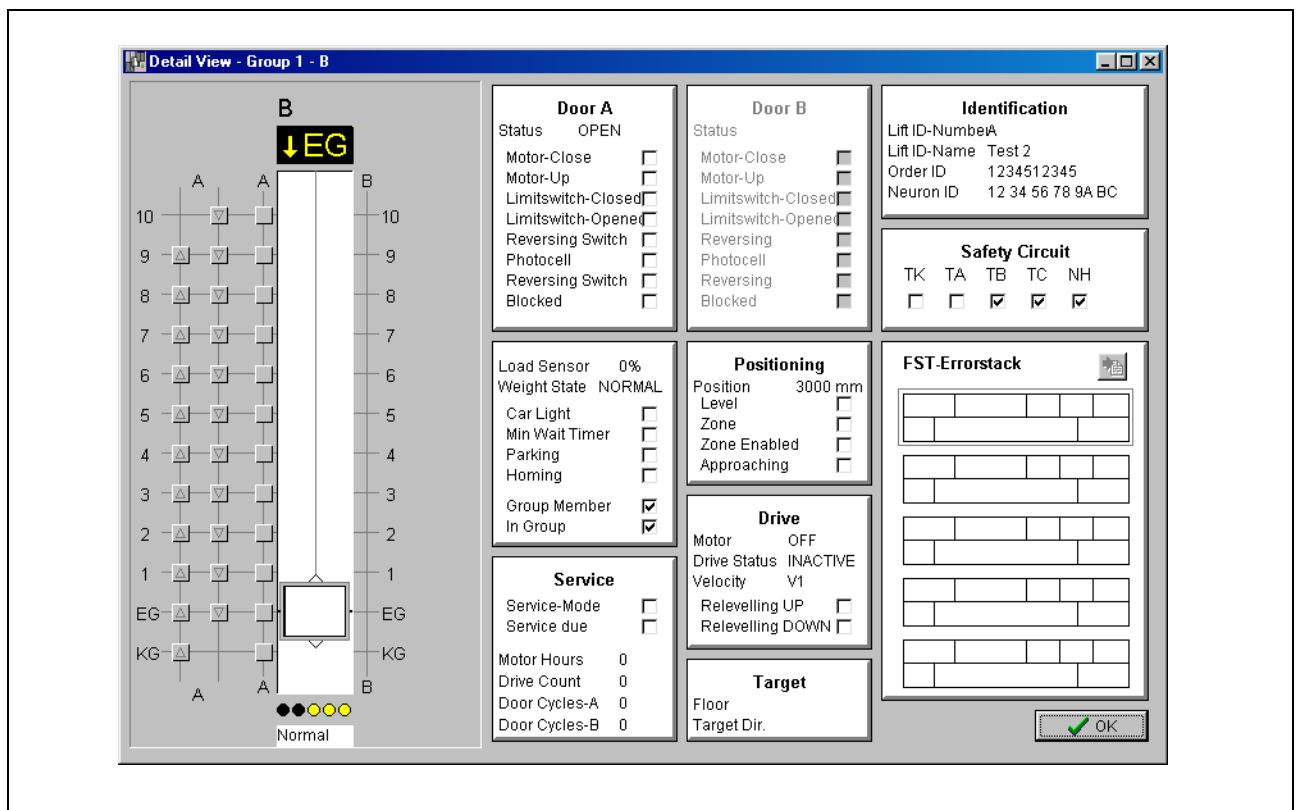

Fig. 5.8   Details Module

Doors

Area	Function
Status	Current status of the car door
Motor-Close	Door close call is active
Motor-Up	Door open call is active
Limitswitch-Closed	Door limit switch close has triggered
Limitswitch-Opened	Door limit switch open has triggered
Reversing	Door is in reversing mode
Photocell	Photocell is interrupted
Reversing switch	Reversing switch is active
Blocked	Car door has been blocked from FST Menu

The states listed here are valid for car door A and B.

Car

Area	Function
Load Sensor	Displays the load of the car in percent (only displayed with analogue weighing devices)
Weight State	Displays the weight state of the car (e.g. overload, top load, empty load)
Car Light	Displays the state of the car light sensor on the car roof
Min Wait Timer	Displays if the set minimal wait time of the car on the current floor has elapsed
Parking	Displays if the car is parked
Homing	Displays if the car has been sent back do the lowest floor (hydraulic systems only)
Group Member	Displays if the system is member of a group
In Group	Displays if the system is currently running in group mode

Positioning

Area	Function
Position	Current position of car measured in mm from levelling position of lowest floor
Level	Displays if the car is in the levelling zone
Zone	Displays if the car is in the door zone area
Zone Enabled	Displays if the FST Control has enabled the zone circuit
Approaching	Displays if the car is in approaching state

Service

Area	Function
Service-Mode	Displays if the Service Mode of the FST Control is activated (see FST manual)
Service-due	Displays if on of the set service counters for drives, motor hours or door cycles has exceeded its interval
Motor hours	Current value of operating hours counter
Drive count	Current value of run counter
Door Cycles-A	Current value of door cycle counter for car door A
Door Cycles-B	Current value of door cycle counter for car door B

Drive

Area	Function
Motor	State of the drive motor
Drive Status	Current status of the drive
Velocity	Current speed of car in mm/s
Relevelling UP	Displays if the car is in the relevelling zone "up" (is too low)
Relevelling DOWN	Displays if the car is in the relevelling zone "down" (is too high)

Target

Area	Function
Floor	Next target floor of the car
Target Dir.	Direction of travel to next target floor

Identification

Area	Function
Lift ID-Number	Identification of the system in the lift group (A to H)
Lift ID-Name	Name or location of the system
Order ID	NEW LIFT factory number of the system
Neuron ID	Unique LON identification number of the FST Control

Safety Circuit

Area	Function
TK	State of locking switches (shaft doors)
TA	State of door contact for car door A
TB	State of door contact for car door B
TC	State of door contact for car door C (or revolving door switch)
NH	State of the emergency circuit

Error Stack

Button/Area	Function
	Update error stack (synchronize with internal error storage of the FST)
Date	Date of the event
Time	Time of the event
Floor	Floor of the event
Virtual Positioning Signals	Additional coded event information (see FST manual)
Real Positioning Signals	Additional coded event information (see FST manual)
Error Code	ID of the event (see FST manual)
Error Text	Text description of the event
Info	Additional coded event information (see FST manual)

5.5   FST Panel Module

The FST Panel Module provides the remote control functions of ELEVISION. It includes a copy of the FST user interface of the currently activated system with FST Display and FST Keyboard.

The FST Panel Module provides all remote control functions and parametrising functions of the FST Control in a familiar environment. You can navigate through the FST Menu in the usual way by clicking on the buttons of the FST Keypad with the mouse.

⚠️

NOTE!

Special function of the S key: The key combination $S+$ is made sequentially in the FST Panel Module.

Please refer to the FST manual for information on the FST Display and on the navigation in the FST Menu.
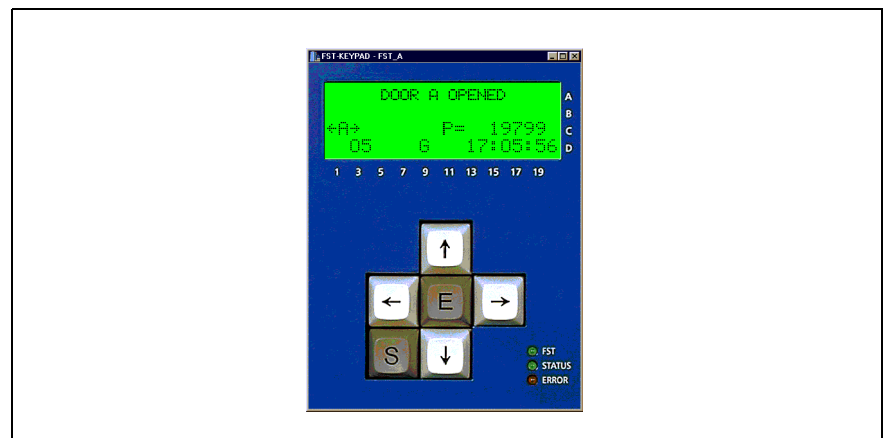

Fig. 5.9   FST Panel Module

5.6 Event Viewer Module

ELEVISION contains an event database with all FST events that are stored in the FST error stack in chronological order.

The Event Viewer Module provides a detailed display of database entries as well as filter functions.
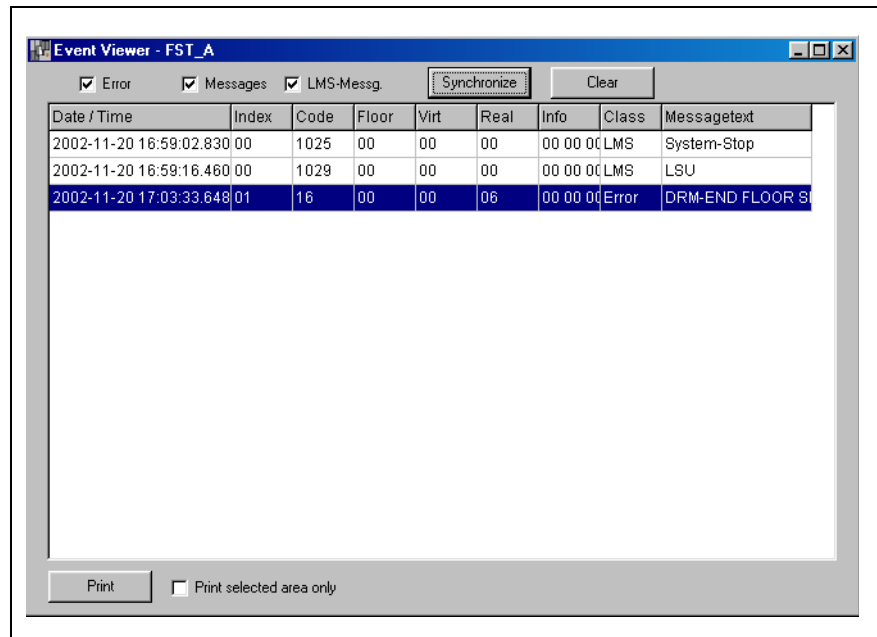

Fig. 5.10 Event Viewer Module

Button/Area	Function
☑ Error	Display error messages
☑ Messages	Display event messages
☑ LMS-Messg.	Display LMS messages
Synchronize	Update error stack (synchronize with internal error storage of the FST)
Clear	Delete error stack (no undo!!!)
Date/Time	Date and time of the event
Index	Index of the event in the database (consecutively numbered)
Code	ID of the event (see FST manual)
Floor	Floor of the event
Virt	Additional coded event information (see FST manual)
Real	Additional coded event information (see FST manual)

Button/Area	Function
Info	Additional coded event information (see FST manual)
Class	Event class
Messagetext	Text description of the event
Print	Print event list on current system printer
☐ Print selected area only	Print selected area only (currently highlighted events)

5.7   Recording Module

With the Recording Module you can start, stop and save recordings of the currently activated FST Control from the LMS PC.

With the additional FST VIEWER module you can analyse these recordings and convert them to graphical or numerical statistics.
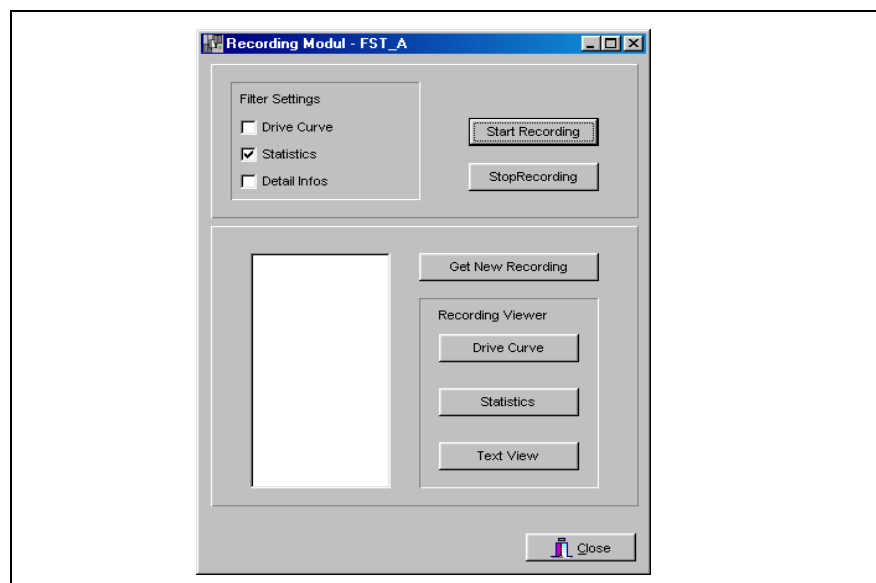

Fig. 5.11   Recording Module

Button/Area	Function
Filter Settings □ Drive Curve ☑ Statistics □ Detail Infos	Setting the recording filter: - Record drive curve - Record statistics - Record detailed information
Start Recording	Start FST recording
StopRecording	Stop FST recording
00-08-22 11:41 F	List of all stored FST recordings
Drive Curve	Start drive recording viewer
Statistics	Create statistics for FST VIEWER
Text View	Start text view of FST recording

5.8 Special Functions Window

With the Special Functions Window you can define remote control functions (e.g. blocking doors) using the relating parameters. The defined functions can either be activated directly or you can enter them in the Scheduler.

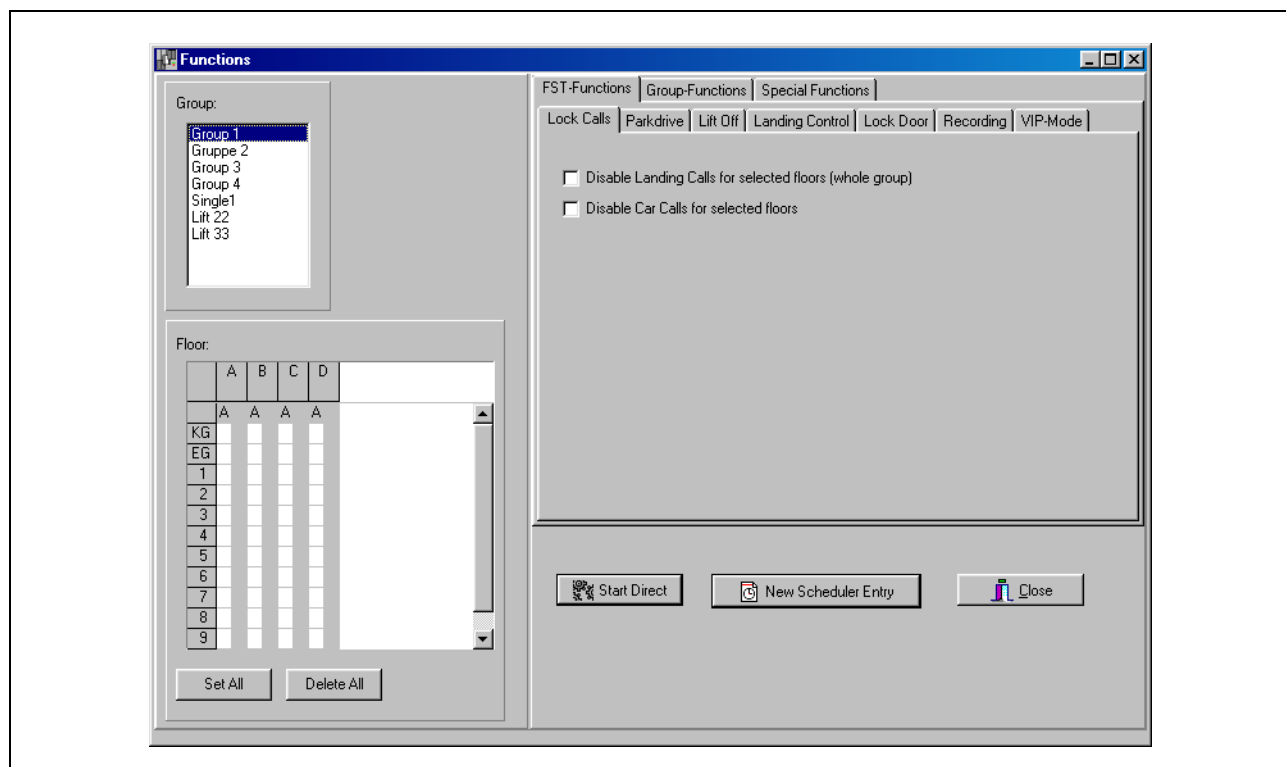The Scheduler activates and deactivates the defined remote control functions.

Fig. 5.12 Special Functions Window

Group window   In the group window you can select one of the connected systems for remote control.

Select a system in the list displayed with the mouse.

Depending on the requested remote control function only a complete group or a single FST in the group can be selected.
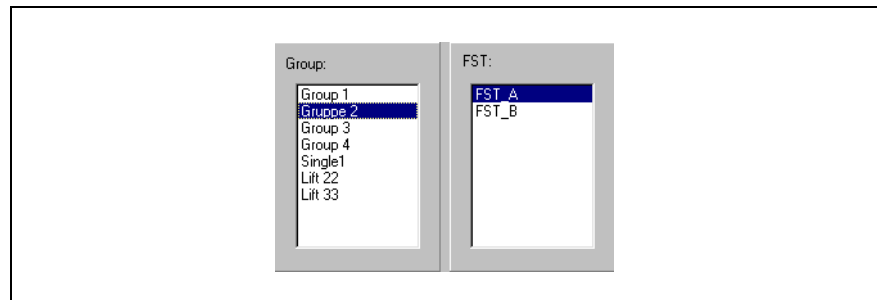
Fig. 5.13   Group window

Floor window   In the floor window the floors of the system selected in the group window are displayed graphically.

Separate floors can be activated or deactivated (highlighted red) with the mouse.

With the button "Set All" all floors can be activated. With the button "Delete All" all floors are deactivated.
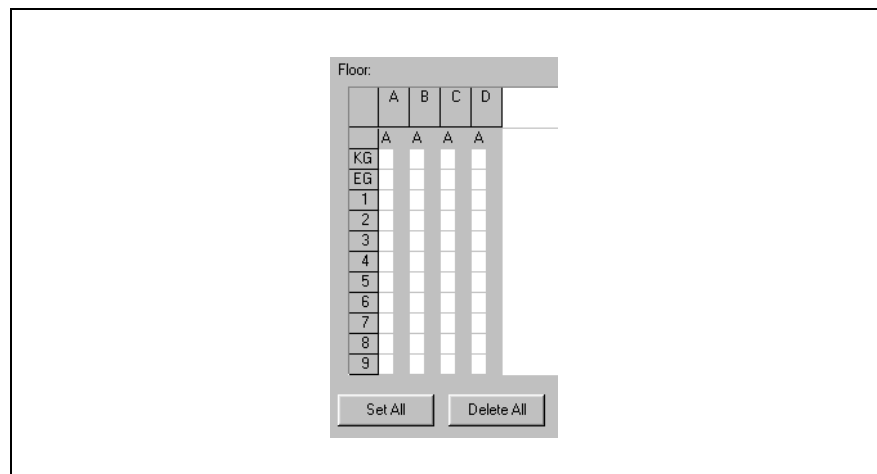

Fig. 5.14   Floor window

Functions window   The functions window provides all remote control functions and their function parameters. The functions are organized on separate tabs. They are divided in the groups "FST-Functions", GST-Functions" and "Special Functions".

The button "Start Direct" activates the selected function for the floors selected in the floor window and the system activated in the group window.

The button "New Scheduler Entry" enters the selected function in the Scheduler. The Scheduler Module is opened automatically.
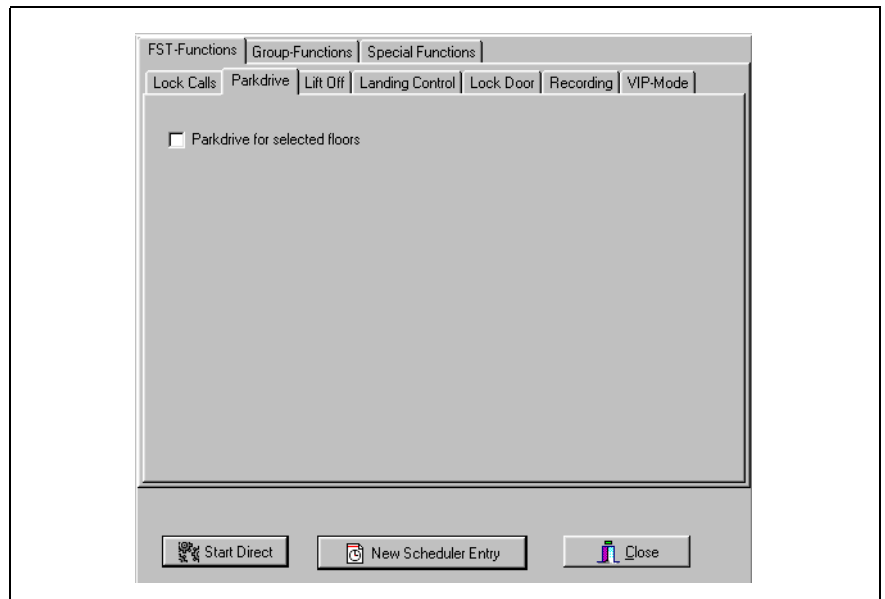
Fig. 5.15   Function window

Function description The following table contains a short description of all remote control functions.

All functions described here only apply to the system selected in the group window.

FST-Functions

Function	Parameter	Description
Lock calls	Landing calls	Landing calls from the floor(s) selected in the floor window are blocked
	Car calls	In-car calls from the floor(s) selected in the floor window are blocked
Parkdrive	-	The floor selected in the floor window is set as parking floor
Lift off	Hard	The system is shut down. The parameter "hard" deletes all pending in-car and landing calls.
Landing control	-	All landing calls are blocked.
Lock door	Door A	Car door A is locked and stays closed.
	Door B	Car door B is locked and stays closed.
Recording	Get recording	Transfer recording from the control to the PC
	Restart after Recording get	Recording is restarted after data has been transferred
	Drive curve	The drive curve is recorded
	Statistics	Statistical events are recorded
	Detail Infos	All control events are recorded in detail

Group-Functions

Function	Parameter	Description
Traffic-Programs	Normal Mode	Activates the group traffic program "Normal Mode"
	Up - Peak	Activates the group traffic program "Up – Peak" for entering the building
	Down - Peak	Activates the group traffic program "Down – Peak" for leaving the building
	Noon - Peak	Activates the group traffic program "Noon – Peak"
Group Special Functions	-	currently not available

Please refer to the description of the GST System for further information on group traffic programs.

Special Functions

Function	Parameter	Description
EAZ-Download	EAZ Side A	Upgrades the software of the position indicator on door side A
	EAZ Side B	Upgrades the software of the position indicator on door side B

⚠️ **NOTE!**

Special functions cannot be entered in the Scheduler.

➤ Activate special functions with the button "Start Direct".

➤ Only activate special functions after consulting the NEW LIFT Hotline.

5.9   Statistics Module

The Statistics Module provides a graphical and numerical display of the internal FST statistics memory (long-term memory). The statistics memory can be transferred from the control to the PC where it can be evaluated.

Long-term statistics of calls, drives, wait times, door cycles and system states can be displayed in different forms (bar diagrams).
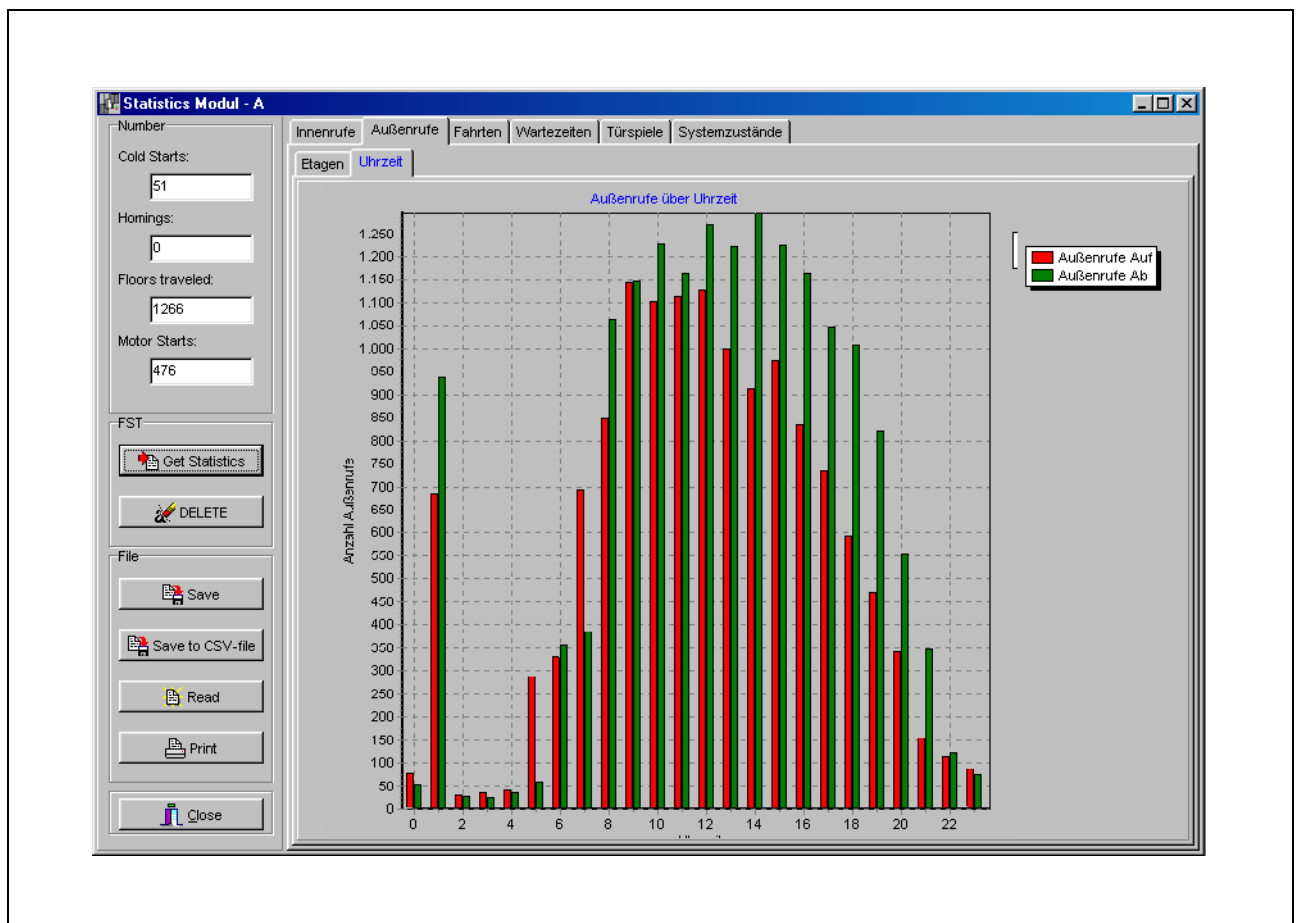

Fig. 5.16   Statistics Module

The following table contains a description of all components of the Statistics Module.

Area	Component	Function
Number	Cold starts	Number of on/off cycles of the control (cold starts)
	Homings	Number of homing processes
	Floors travelled	Number of floors the car has passed (distance covered)
	Motor starts	Number of runs
FST	Get Statistics	Transfer internal FST statistics memory to PC and display
	DELETE	Delete currents statistics display on PC
File	Save	Save the currently displayed statistics memory to the hard drive of the PC
	Read	Open a statistics memory saved on the hard drive of the PC
	Print	Print the currently displayed bar diagram

The following bar diagrams are provided by the Statistics Module:

Diagram	Display	Description	Number of bars
Car calls	Floor	Number of in-car calls by floor	One bar per floor
	Time	Number of in-car calls by time	One bar per hour from midnight to midnight
Landing calls	Floor	Number of landing calls by floor	One bar per travel direction and floor
	Time	Number of landing calls by time	One bar per travel direction and floor from midnight to midnight
Runs	Floor	Number of runs by floor	One bar per floor
	Time	Number of runs by time	One bar per hour from midnight to midnight
	High resolution	Number of runs by time	One bar per 5 minutes from midnight to midnight
Wait times	Floors	Mean wait time by floor	One bar per travel direction and floor
Door cycles	Floors	Number of door open cycles by floor	One bar per floor
System states	Times	Frequency of the different states in hours	One bar per state
	Percent	Frequency of the different states in percent	One bar per state
	Counter	Frequency of the different states as counter	One bar per state

5.10   Scheduler Module

The Scheduler Module provides a scheduler in form of a calendar where times for switching on and off remote control functions can be entered.

The Scheduler activates and deactivates the entered remote control functions automatically.
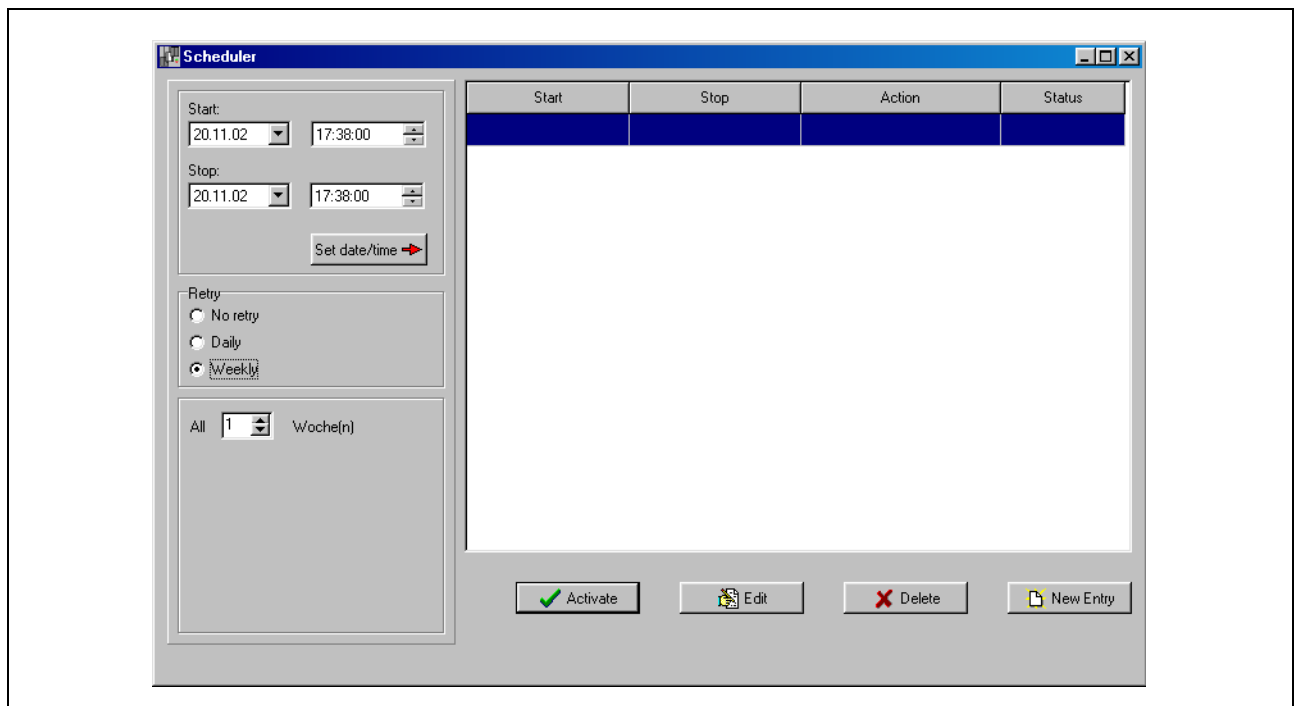

Fig. 5.17   Scheduler Module

Time window	In the time window you can edit times for switching the remote control function selected in the function table on and off. You can also select the retry cycle for the function.
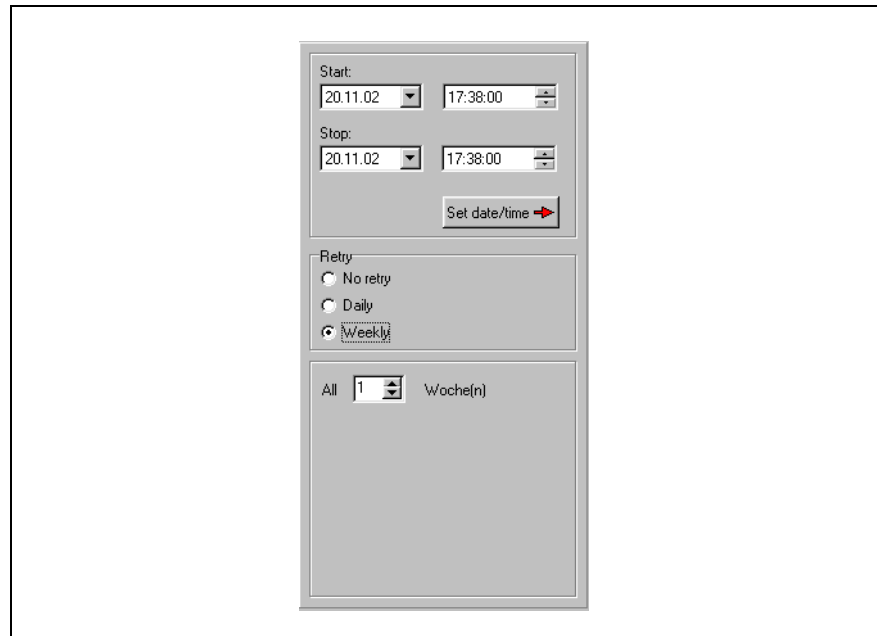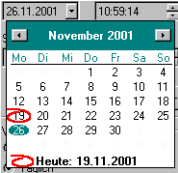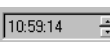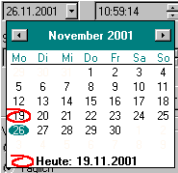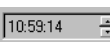
Fig. 5.18   Time window

Area	Component	Function
Start		Enter the start date by selecting it from the calendar.
		Enter start time
Stop		Enter the stop date by selecting it from the calendar.
		Enter stop time

Area	Component	Function
Retry	○ No retry	No retry
	○ Daily	Daily
	◉ Weekly	Weekly
	All 1 ▲▼ Woche(n)	Number of days / weeks of the retry cycle
Activate	Set date/time →	Activate the times for switching on/off and the retry cycle in the function table.

Function table   The function table provides a list of all remote control functions and their status entered in the Scheduler.

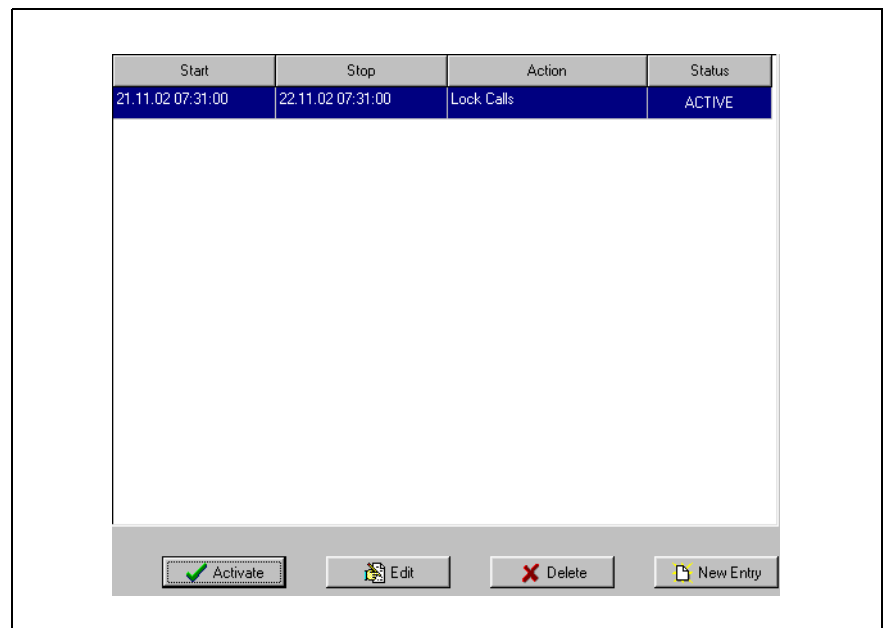You can select and edit (e.g. start time) remote control functions in the function table.

Start	Stop	Action	Status
21.11.02 07:31:00	22.11.02 07:31:00	Lock Calls	ACTIVE

✔ Activate   📋 Edit   ✖ Delete   📄 New Entry

Fig. 5.19   Function table

Area	Component	Function
Columns	Start	Displays the start time
	Stop	Displays the stop time
	Action	Short description of the remote control function
	Status	Status of the remote control function - INACTIVE: Function is not enabled in the Scheduler - WAITING: Function is enabled in the Scheduler and is waiting for its start time - ACTIVE: Function is enabled in the Scheduler and is active - DELAYED: Function is active but can currently not be executed (due to other functions), waiting until it can be activated - EXECUTED: Function without retry has been executed successfully
Buttons	✔ Activate	Enable the remote control function selected in the function table in the Scheduler
	🖹 Edit	Edit function parameters of the remote control function selected in the function table. The Special Functions Window is displayed.
	✖ Delete	Delete the remote control function selected in the function table from the Scheduler
	🗋 New Entry	Enter a new remote control function in the function table. The Special Functions Window is displayed.

⚠️ **NOTE!**

The time functions of the Scheduler are controlled by the PC clock.

➤ For proper use of the Scheduler the ELEVISION PC must have a permanent serial connection to the connected systems.

➤ This means that proper use of the Scheduler with system type 1 is only possible with a direct serial connection.

⚠️ **NOTE!**

The time functions of the Scheduler are stored in the project database. They are not lost when restarting the program.

➤ Delete unwanted time functions from the function table of the Scheduler.

5.11   Settings Window

The Settings Window provides two basic ELEVISION settings.

You can select if the last project should be opened automatically when starting the program. And you can switch the current project to modem operation.
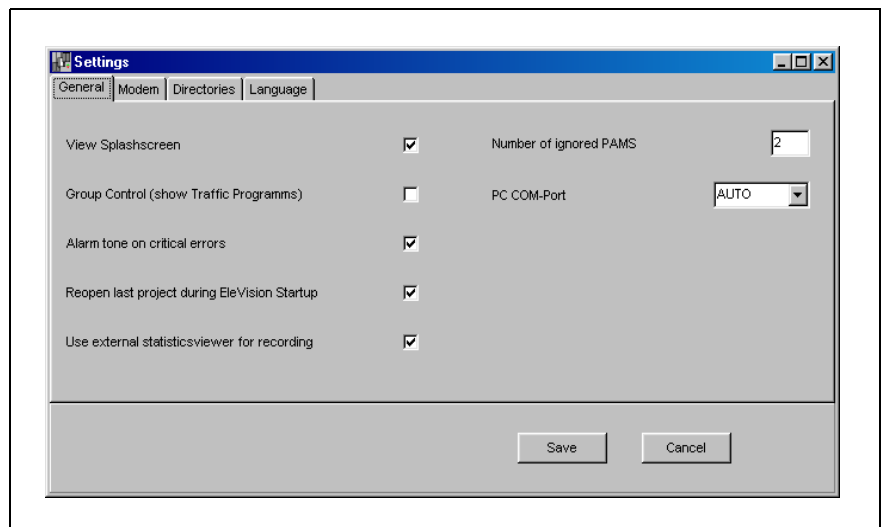

Fig. 5.20   Settings Window

Area	Component	Function
General	Reopen last project during EleVision Startup	You can select if the last project should be opened automatically when starting the program
	PC COM-Port	Select the serial port of the PC for connecting to the controls
Language	Language	Language of ELEVISION. When changing the language an additional language module available from NEW LIFT is required.
Modem	Use Modem	Defines if a modem is to be used for serial data transmission with system type 1 (see description of the LMS System)
	Modem-Initstring 1	First initialisation string of the modem (pre-set)
	Modem-Initstring 2	Second initialisation string of the modem (pre-set)
	Dial String	Phone number of the remote site
	Save	Save settings and close window
	Cancel	Leave window without changes

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NOTE!

For projects with modem operation activated an additional button is displayed in the toolbar.

➤ With the additional button you can establish or deactivate the modem connection (see following table)

Button	Function
📞	Deactivate connection
📞	Establish connection

5.12   About Window

In the about window you can find the version number of ELEVISION.

Fig. 5.21   About Window

NOTE!

Technical questions can only be answered by the NEW LIFT Hotline with the ELEVSION version number.

➤ Open the about window and note the
ELEVISION version number (e.g. 1.1.2.1 Nov 13 2001).

6   User Database and Rights

With system type 3 (LMS client-server option) ELEVISION provides a user database. The user database prevents unauthorized access to the systems.

All users that want to log in on the master PC with a LMS Client must have a user name and password for identification in the login window. If the name and password entered are stored in the user database the user is granted access to ELEVISION with his/her user rights.
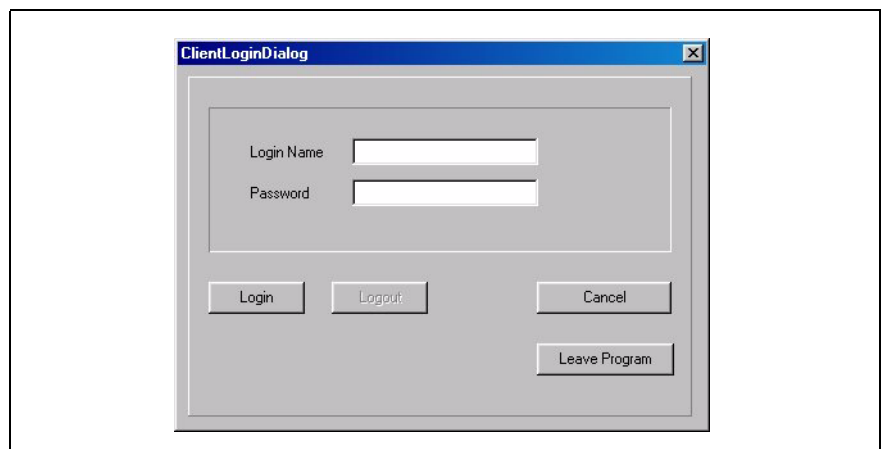

Fig. 6.1   Log in window

Main Menu and Toolbar

Button/Area	Function
Login name	User name given to the user
Password	Password for that user name
Login	Verify user name/password and ELEVISION login
Logout	Logout and exit ELEVISION
Cancel	Close and reopen login window
Leave Program	Exit ELEVISION without login

Creating a new user   For all users of ELEVISION Clients an account must be created in the user database before their first login.

You can create a new user profile in the user profile window.

⚠ **NOTE!**

Creating LMS users and editing user profiles can only be done on the master PC. User data cannot be accessed from the LMS Clients.
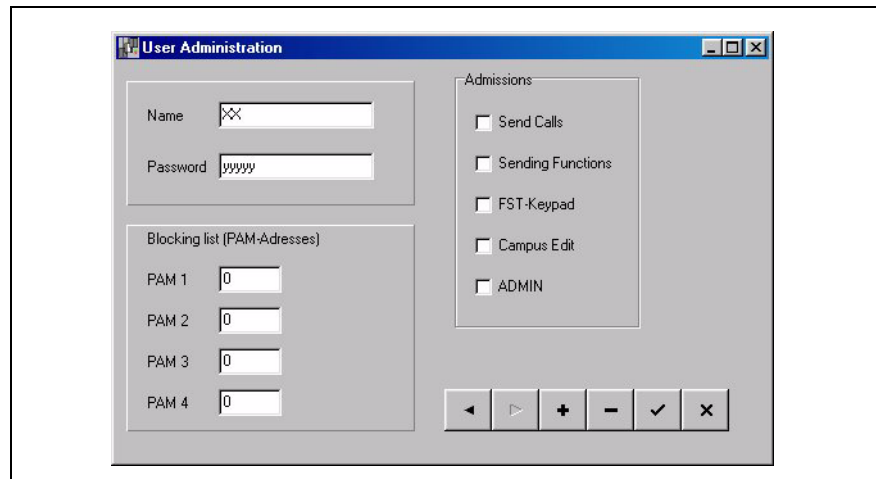

Fig. 6.2   User profile window

Button/Area	Function
User name	User name given to the LMS Client
Password	Password for that user name
Block list PAM Addresses	List of PAM Addresses that are excepted from the rights management (no remote control possible for these FST Controls)
Send calls	Defines if the user can make use of the remote control functions for in-car and landing calls
Trigger functions	Defines if the user can trigger functions (task specific special functions)
FST-Keypad	Defines if the user can make use of the remote control functions of the FST Panel Module
Campus Edit	Defines if the user can change the layout of the systems in the Campus Module
ADMIN	No function at present
◄ ►	Scroll forward/backward in the user database
+	Add a new user
−	Delete user from database
✓	Enter user data in database
×	Leave window without changes

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