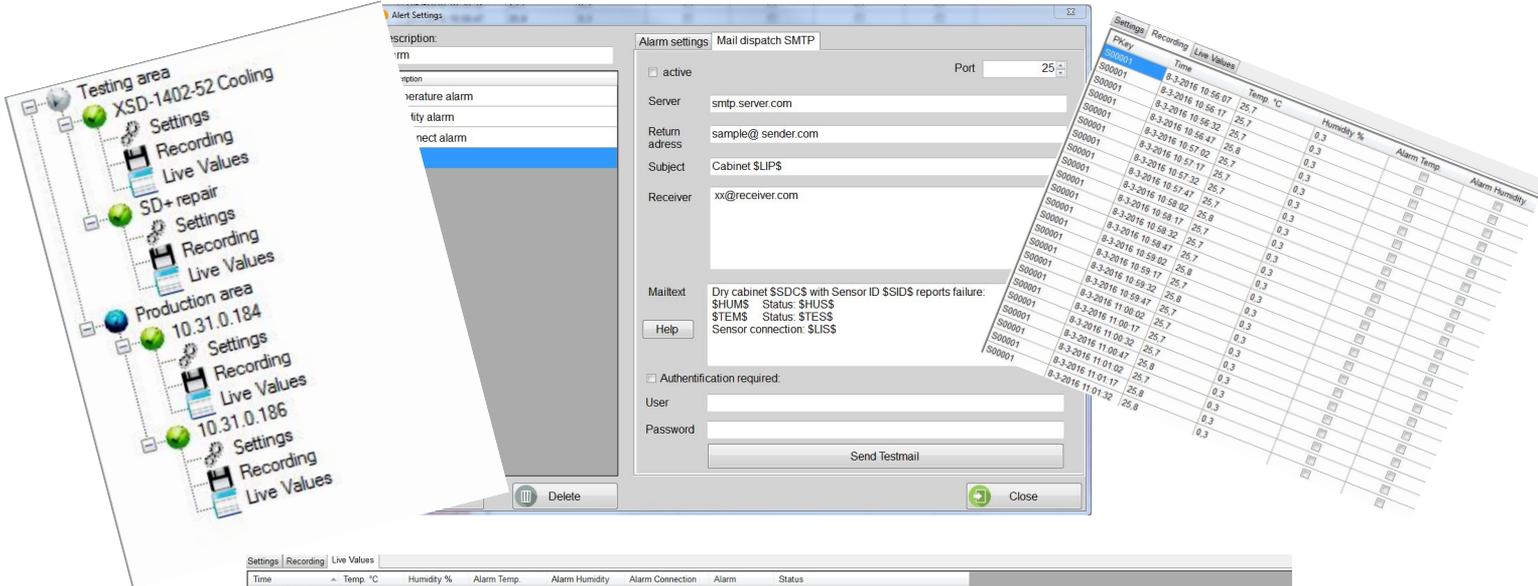


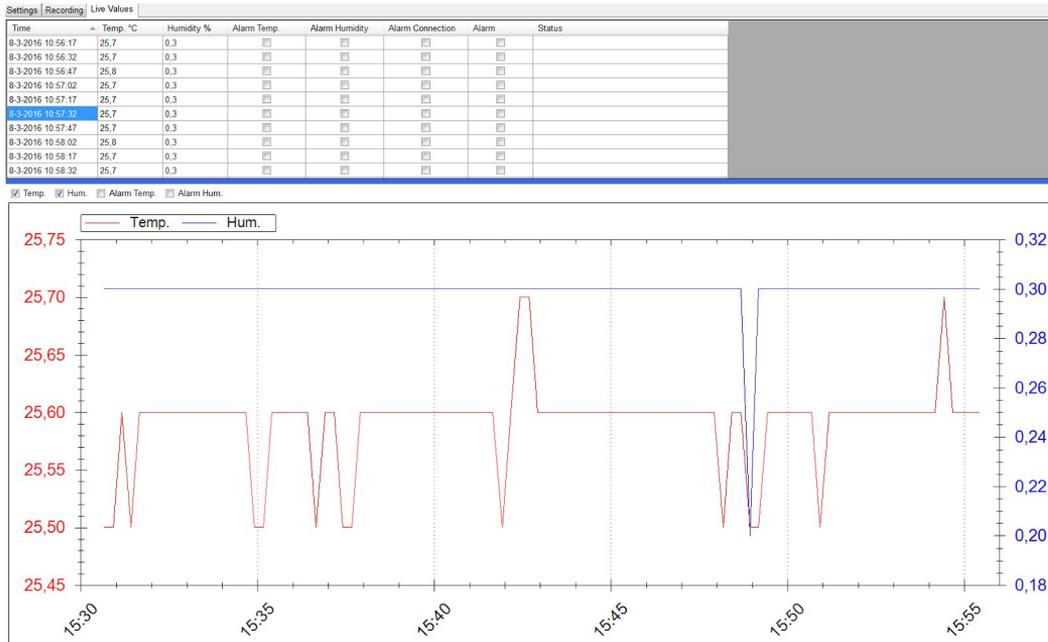


Operation Manual Totech Monitor software

Compatible with SD+, Totech external datalogger and all cabinets equipped with U-5003 and U-7203 Dry units



The screenshot shows the software interface. On the left is a tree view with folders for 'Testing area' and 'Production area', each containing sub-items for 'Settings', 'Recording', and 'Live Values'. The central window is titled 'Alert Settings' and shows 'Mail dispatch SMTP' configuration. The 'active' checkbox is checked. The 'Server' is 'smtp.server.com', 'Port' is '25', 'Return address' is 'sample@sender.com', 'Subject' is 'Cabinet \$LIPS', and 'Receiver' is 'xx@receiver.com'. The 'Mailtext' field contains: 'Dry cabinet \$SDCS with Sensor ID \$SIDS reports failure: SHUMS Status: SHUSS STEMS Status: \$TESS Sensor connection: \$LISS'. There are 'Help', 'Send Testmail', 'Delete', and 'Close' buttons. On the right is a table with columns: 'PKKey', 'Time', 'Temp. °C', 'Humidity %', 'Alarm Temp.', and 'Alarm Humidity'. The table contains multiple rows of recorded data.





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01. Description

Our Totech Monitor software provides a solution for real time overview, and saving, of the humidity and temperature trend in Superdry Dry cabinets

The values are displayed in a convenient table and diagram.

The Log files can be saved on the computer as .txt file and be displayed and evaluated afterwards

The Totech monitor software is compatible with the SD+ series, the (external) SuperDry Datalogger, all cabinets equipped with the U-5003 dry-unit and the U-7203 Dry-unit.

The software can monitor the relative humidity and the temperature inside multiple cabinets, if there is any alarm a preconfigured Email can be send to one or more recipients

02. System requirements

Please download the Totech Monitor software from our FTP site:

FTP Server: 178.21.19.224

> Totech EU FTP

> Download

> Totech Monitor software

User name:Totech EU

Password:Totech3U

Operating System: Windows XP SP3, Windows Vista SP1 or higher, Windows 7 or higher.

Supported architectures: x86 and x64

Processor: Minimum 1 Ghz or faster

RAM: at least 512 MB RAM





03. Installation

To install the software only double click on the file “setup.exe” and follow the instructions. An internet connection is not required, because all necessary files are in the installation folder.

The software will startup in the English language.

It is possible to change the language to German, under *Settings / Configuration*

After the language is changed the application has to be restarted, for the changes to take effect.

The software will not close immediately, because the software is waiting for the last record.

Other languages are not supported at the moment.

Activation:

After installing the software, the software is valid for 1 Month.

If you have bought the software, please select “settings” and select License.

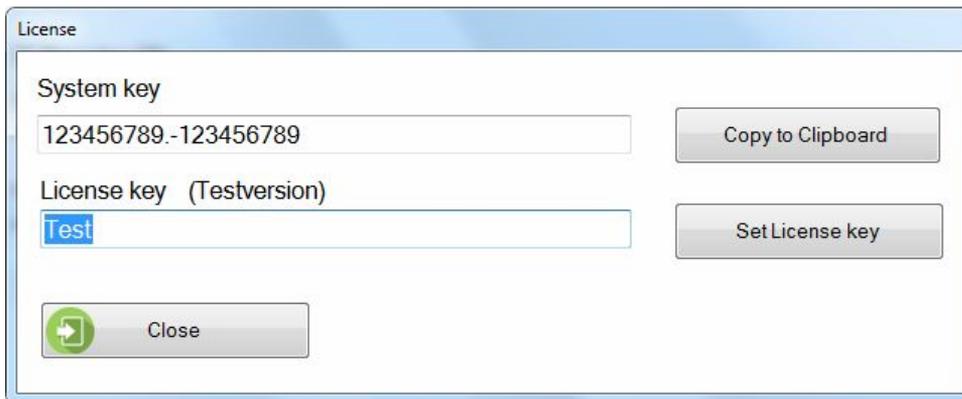
Press the button “Copy to Clipboard”, to save the system key.

Send an Email to service@superdry-totech.com

Subject: Totech monitor License key request.

Please inform us the order confirmation

Copy the System Key in this email (ctrl+v)



License

System key
123456789.-123456789 Copy to Clipboard

License key (Testversion)
Test Set License key

Close

After receiving the License key from us, please paste into the program and press “Set License key”

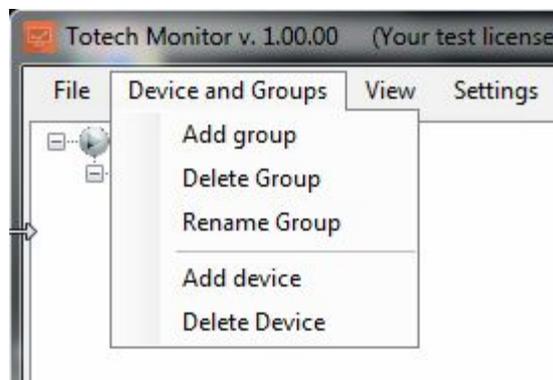




04. Configuration of device and groups

Creating devices and groups:

Please select in the upper menu *Devices and groups*.
You can choose between Add group, creating devices, deleting and rename.



Creating a group can be useful if you are using more than one cabinet in different departments.
After creating a group you can rename it to any name you desire.

To add a *new device*, select the group in the tree where you want to add the device.
Now select Device and groups from the menu and select Add device
It is also possible to create a devices without groups, just select the root of the tree





05. Settings

To configure the sensors please click on the + in the left overview, and select settings

Settings
Recording
Live Values

Description

IP adress dry unit

Recording interval
 Seconds

Recording ON

Path

New logfile

ID

Alarmprofile

Data name



| | |
|-----------------------------|--|
| Description: | Individual descriptions that you can see in E-Mail notifications |
| ID: | If desired you can set a ID |
| IP address dry unit: | To receive the environment data of the Sensor you need the IP address. If they are already implemented in your network you could search for them with the lens symbol. |
| Alarm profile: | Set individually alarm profiles. For more details please check 4.3 |
| Recording interval: | The time how often the software will write a data record. (60 seconds recommend) |
| Recording ON: | If the checkbox is active the Software write the values on your computer |
| Path: | The directory where the Log files will be saved. |
| Data name: | Name of the log files. It's recommended to create a reference to the IP address or the description to assign the Log Files. |
| New log file: | After which time a new file will created |

After you finishing the configuration click on *Accept*





06. Recording and live values:

Under the point *Recording* you see the values that saved in the Log file on the computer.

The *Live Values* shows the current received values, in a time frame of 30 minutes

07. Configuration

Select in the pull down menu *Settings / Configuration*

If the function *Minimize to tray after start up* is selected, the software will put it in the tray after startup. Under some conditions you must show the Windows Tray. To reach it, click on the little arrow next to your language symbol in your Windows task bar. The monitor is the little orange square.

The *Standard live interval* indicates how often a value is collected from the cabinet and displayed in the live view.

After reaching the *Buffer live memory* the software begins to delete the old data's in the live view.



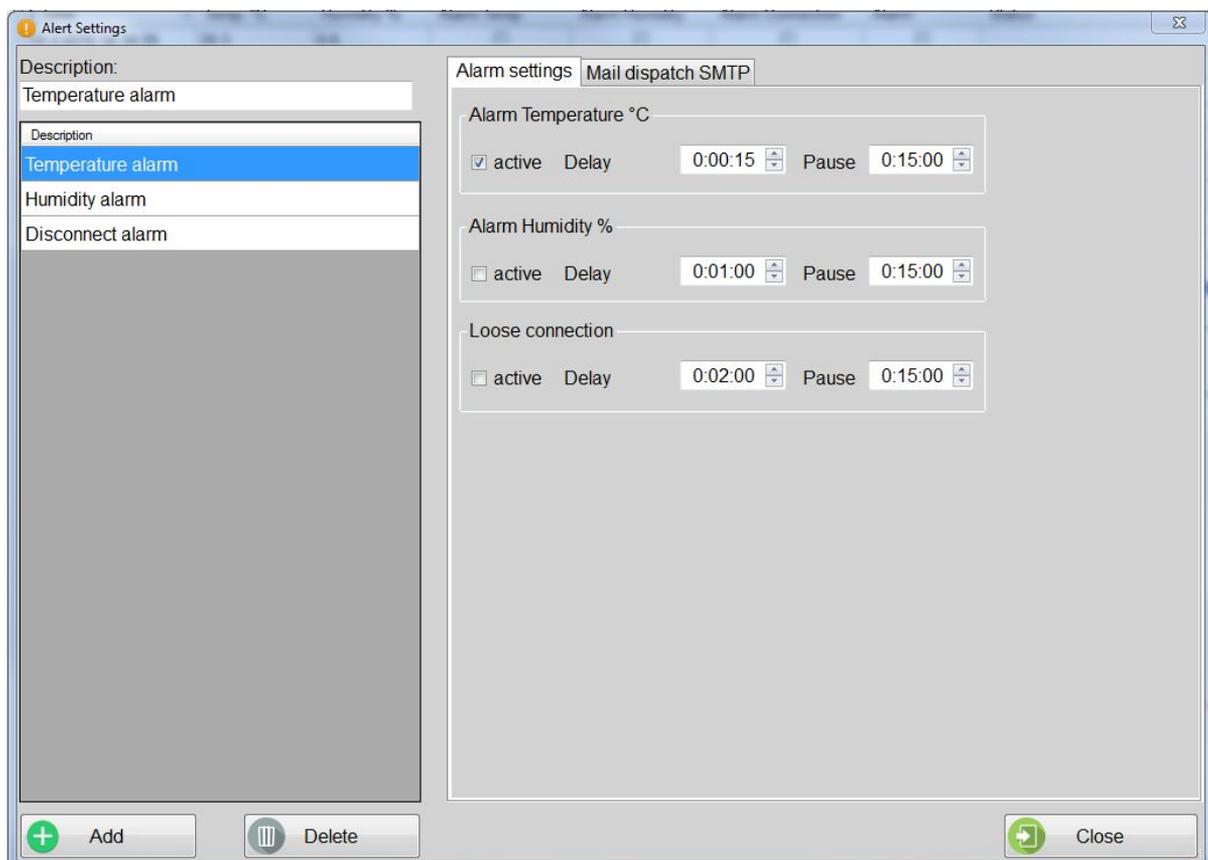


08. Alarms

The Totech monitor provides the function to set different alarm profiles and assign them to the single devices. To configure them please select *Settings* and *Alarms*. To activate the alarms select the boxes.

Delay: This function is used to prevent that a simple door opening creates an alarm. The delay time increments to the time set in the dry cabinet.

Pause: This value indicates the temporal distance between alarm mails. This pause is not visible in the recording.





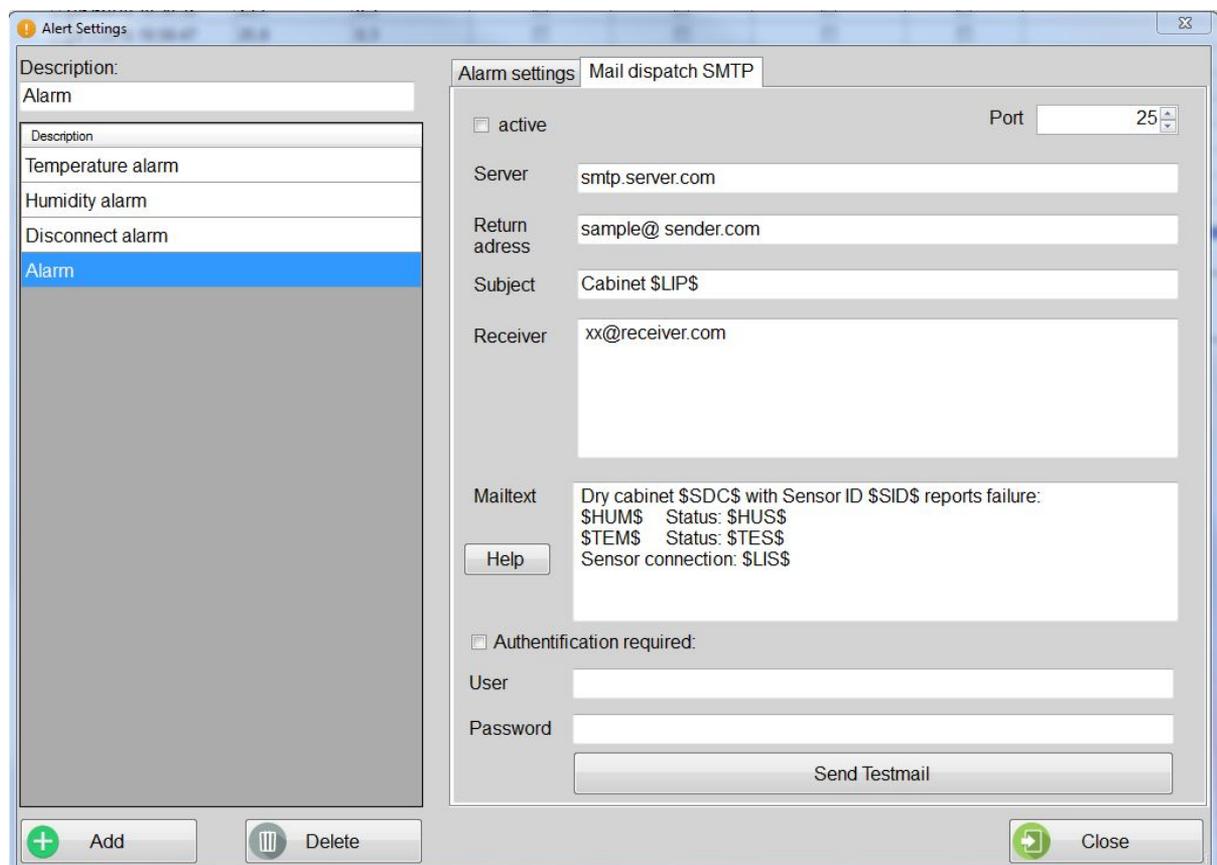

09. E-Mail notifications

To configure the email notifications please select *Settings* and *Alarms*

Please select the *Mail dispatch SMTP* tab, you can configure the displayed message you will receive when an alarm appears.

For activating this function please activate the *active* box.

If you don't now the E-Mail settings please contact your local IT department.



The screenshot shows a web browser window titled "Alert Settings". On the left, there is a list of alarm types: "Temperature alarm", "Humidity alarm", "Disconnect alarm", and "Alarm" (which is selected and highlighted in blue). Below this list are "Add" and "Delete" buttons. The main area is divided into two tabs: "Alarm settings" and "Mail dispatch SMTP". The "Mail dispatch SMTP" tab is active and contains the following fields:

- active
- Port: 25
- Server: smtp.server.com
- Return adress: sample@ sender.com
- Subject: Cabinet \$LIP\$
- Receiver: xx@receiver.com
- Mailtext: Dry cabinet \$SDC\$ with Sensor ID \$SID\$ reports failure:
\$HUM\$ Status: \$HUS\$
\$STEM\$ Status: \$TES\$
Sensor connection: \$LIS\$
- Authentication required:
- User: [empty field]
- Password: [empty field]
- Send Testmail button

At the bottom of the window, there are "Add", "Delete", and "Close" buttons.





A sample message might look like this:

Dry cabinet \$SDC\$ with Sensor ID \$SID\$ reports failure:
\$HUM\$ Status: \$HUS\$
\$TEM\$ Status: \$TES\$
Sensor connection: \$LIS\$

In plain text the mail would look like this:

Dry cabinet MSD-1222-52 with Sensor ID 02 reports failure:
1% Status: o.k.
22,00°C Status: Alarm
Sensor connection: o.k.

Before closing the window you should check if everything work fine by clicking *send Testmail*. Your individual Text will not show in the Test mail.

It's possible to create the notification after your wishes. For an overview about the possible commands please click on *Help*.

