



# StateViewer

A product of TLK-Thermo GmbH

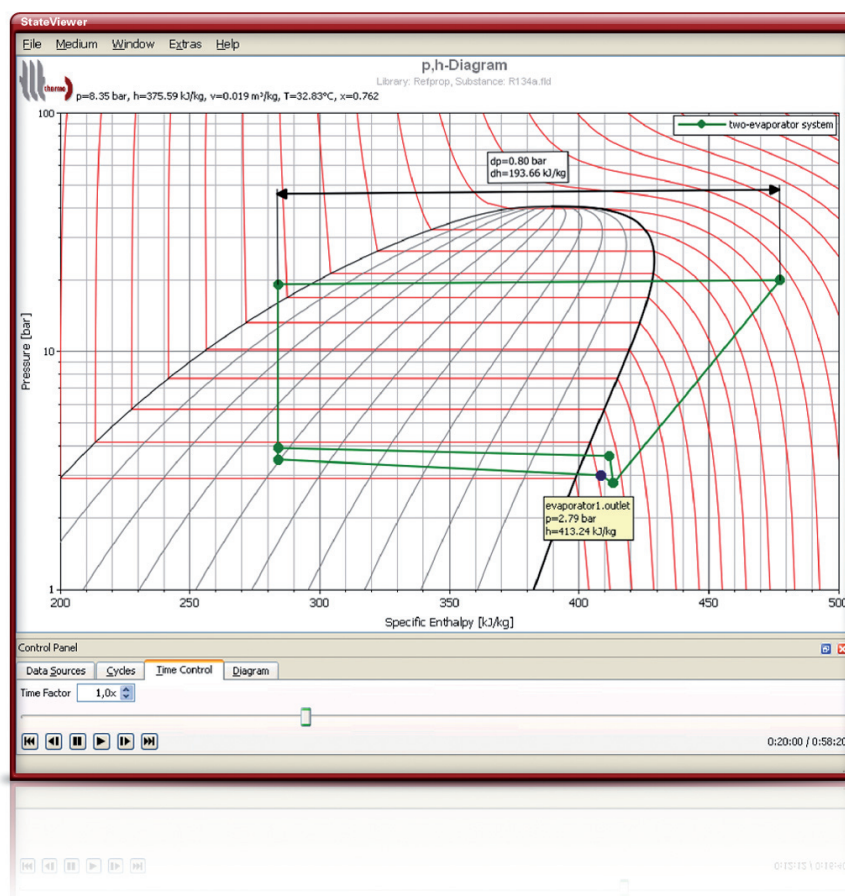
## Product description

StateViewer is an advanced software tool for graphical presentation of transient thermodynamic measurements or simulation data. An online-visualization can easily be set up while running a measurement process. Using the media data of REFPROP as well as interfaces to other media databases guarantees a wide range of applications.

Different types of state charts (e.g. p-h- or Ts-diagram) are available. Importing data from files or by means of the internal interfaces of StateViewer is supported. The configuration of the graphical presentation is very flexible. In addition to the actual states, additional information such as boundary conditions can be shown in a separate window.

For presentation purposes, graphics and animation sequences of the actual state chart can be exported. The built in logbook functionality allows easy documentation of relevant states with comments and html-export.

TLK guarantees a sustainable support of StateViewer and offers flexible extension of its functionality.





# StateViewer

A product of TLK-Thermo GmbH

## Advantages at a glance

StateViewer offers the following advantages:

- ▶ Visualization of transient data
- ▶ Use of worldwide accepted media data
- ▶ Different state chart presentations (ph, Ts, Th)
- ▶ Importing data using different data sources
- ▶ Documentation of states including html export
- ▶ Export function for graphics and animation sequences
- ▶ Online visualization of measurement data directly at the test bench
- ▶ Interface to middleware TISC®
- ▶ Flexible internal interfaces for future integration of other applications

## Services

We will be glad to connect the StateViewer with your measurement equipment or in-house simulation software to give you the opportunity of interpreting your data during measurements or simulations. If any functionality is missing do not hesitate to contact us.

## Free Lite-Version

You can download the free StateViewer Lite from our homepage ([www.tlk-thermo.de](http://www.tlk-thermo.de)) at no charge. The functionality of this lite version is restricted compared to the functionality of StateViewer, but the documentation includes a description of all features available in StateViewer.

## Contact

For further information please contact:

TLK-Thermo GmbH  
Hans-Sommer-Str. 5  
38106 Braunschweig, Germany

Phone: ++49 / 531 / 390 76 - 28  
E-Mail: [software@tlk-thermo.de](mailto:software@tlk-thermo.de)  
Internet: [www.tlk-thermo.de](http://www.tlk-thermo.de)