

HIGHVOLT Prüftechnik Dresden GmbH
Marie-Curie-Straße 10
01139 Dresden, Germany
Phone +49 351 8425-700
Fax +49 351 8425-679
E-mail sales@highvolt.de
Website www.highvolt.de



Data Sheet 5.62-1/2¹⁾

Main Software Module for HiRES Transient Recorder, Type HiRES Advanced

Application

The HiRES Advanced Main Software Module provides the user interface and is, therefore, generally required to operate the HiRES measuring system. The package is based on the operating system MS Windows and has a modular structure which enables the separate selection of each module depending on customer requirements. The software guarantees a very user-friendly and reliable operation.

Main features

- Control of the transient recorder and its measurement functions
- Extremely powerful display unit
- Support of operation in oscilloscope and transient recorder modes
- Data backup
- Selection of pre- and post-trigger times
- Memory segmentation and assignment to different measuring channels / measurement repetitions
- Installation on built-in industrial PC or on a separate computer
- Documentation

Display unit

- Flexible data visualization
- Freely scalable Y-axis for each channel
- Display of mixed analog and digital signals
- Overlay of multiple measurements
- Powerful zoom functions

Trigger functions

- Individual time base for each channel
- Support of completely independent measurements on different channels
- Flexible trigger conditions resulting from level, time or event conditions or external trigger
- Segmented memory for fast trigger repetition up to 250.000 measurements per second
- Triggers can be used to start automatic evaluation, send email, save to file or data base or print data

¹⁾ The prior version of the Data Sheet was 5.52-1/2.

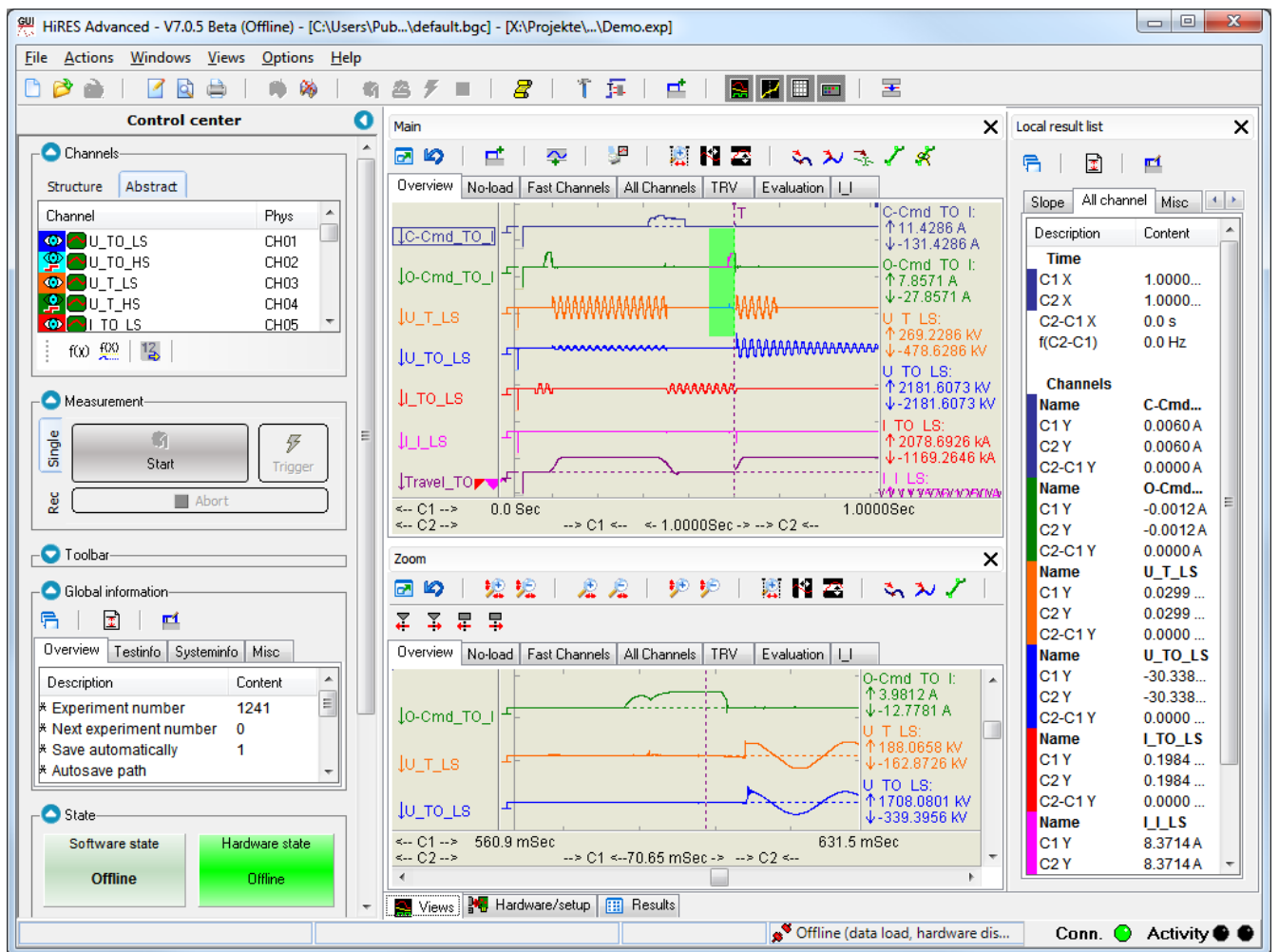


Figure 1: Screenshot of HiRES Advanced main software module