

Software to help you get the most out of your seismic monitoring solution.

REF TEK software enhances the ability to retrieve and analyze data captured by the REF TEK Seismic Recorders and Sensors. From utilities to configure in the field to comprehensive network analytics programs. REF TEK software programs will maximize your use of your REF TEK products.

In addition, REF TEK products are compatible with and tested on other globally recognized analytical packages such as SEISCOMP3. Contact our sales team for more information.



COMPASS

Interactive Seismic Data Processing Software

The COMPASS program was designed to assist the operator of a seismic station in making an initial analysis of a station's waveform data quickly and creating a report of phase picks which can be forwarded to national and international data centers. COMPASS reads multiple data formats, including PASCAL, MRF and miniSEED (MSD) formats. COMPASS also reads dataless SEED files to acquire metadata not available in the MSD data files.

RTI Suite

REF TEK Interface Software

The RTI suite of programs provide a variety of real-time and post-processing tools for managing REF TEK recorders and data.

MOBILE

Setup & Configuration of Wrangler & 130 Recorders

The **ifSC** mobile app is used for command and control of the 130 series product line running "Standard" firmware in the field. Used with the 130-WIFI adapter to communicate with the recorder, configure and update settings. Available for free download on the Apple Store. *Kit available with Apple controller with software preloaded and 130-WIFI adapter (R-97182-10).*

The **REF TEK Recorder Setup** mobile app is used for command and control of the Wrangler in the field. Connects to the Wrangler's internal WIFI adapter to configure and update settings. Available for free download on the Apple and Google Play Stores. *Kit available with Apple controller with software preloaded (R-109650-60).*




RTWC


Setup & Configuration of Wrangler Recorders


The RTWC software interface is used for remote command and control of the Wrangler. It is part of the RTI software suite.





RTI Software Suite tools include:



View Software
RTVIEW
Interactive access to data stored in Archive



Display Software
RT_DISPLAY
Display incoming data from network stations in real time


Network Monitor
RTPMONITOR
Use to get up-to-date status reports on REF TEK 130 Recorder networks


Protocol Daemon
RTPD
Communication & real time data acquisition from all REF TEK network stations. Packet manager.


Strong Motion Command Control
SMCC
Use standard web browser to interface with command-line controls on remote 130-MC and 130-SMHR stations


Command Control
RTCC
Use standard web browsers to interface with remote station command/control of 130-S remote stations


Wrangler Command
RTWC
Uses standard web browser to interface with command-line controls of remote Wrangler stations