

SenixVIEW™ Software

Installation Software for Senix ToughSonic® Distance Sensors

Capture the power designed into all Senix ToughSonic® sensors! With SenixVIEW you gain complete control whether on the bench or safely remote from equipment. Quickly adjust, verify and duplicate your installations.

Work with distances in any metric or English units. Use one sensor or group of sensors.

ToughSonic flexibility means most customers execute all their applications with one model. Enjoy lower life cycle cost with less inventory, reduced setup time and rapid maintenance.

A fourth generation tool from the company that invented PC-configured sensors

Easy to Use

To the familiar Windows® menus and icons we add...

1 Intuitive Graphics

A moving target symbol tracks sensor measurements in real time and with proportional placement. Real-time output values are displayed on-screen and shown graphically as meters and switch symbols. Click a numeric value to revise it, then transfer sensor changes by dragging an icon. Adjust preferences to suit your personal taste!

Quickly optimize your sensor installation...



then clone it in 3 seconds!

Powerful Setup

Adjust sensors quickly to get your application just right...

2 Sensor Adjustments

Over 60 functionally organized parameters provide complete control. Calibrate and set features like measure rate, operating range, filters, timeouts and responses to unusual conditions.

3 Multi-Sensor Features

Manage sensors by address in a network or SYNC group. Scan and list sensors. Set up a single sensor or batch update selected sensors using Group Control.

Analyze

Evaluate performance using these extended features...

6 Statistics

Click the *Statistics* icon to see the min, max, average, standard deviation and max deviation, continuously or over a selected number of samples.

7 Built-in Data Logger

Store time-stamped measurements to a disk file at high or low speed while showing a real-time strip chart. Replay files on the strip chart, or export the data to a spreadsheet.

Views

Click to get the following views in repositionable windows...

4 Large Display

See measurements from afar with this large numeric display. Resize to your preference, then view the PC screen while working up to 100 feet away.

5 Running Strip Chart

View measurement history over time as a one-shot or continuous strip chart. Adjust vertical and horizontal scaling. Turn on sensor filters and check the results – filtered and unfiltered measurements are displayed simultaneously. Or, use data logging for a permanent record.

3 Seconds

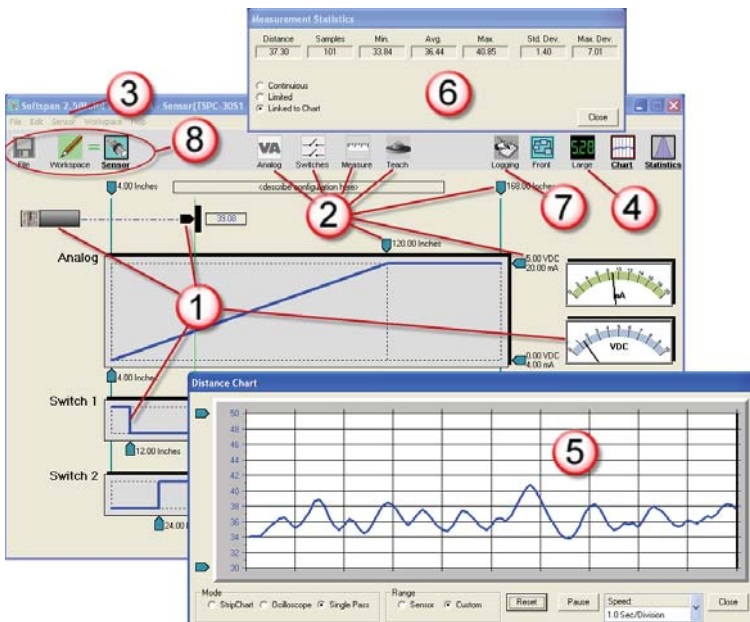
Finished? Click once more for the future...

8 Save & Clone

Drag an icon to save the complete sensor configuration. Need another? Attach a sensor, recall the file, and clone it in 3 seconds – no calibration!

OEM and maintenance operations find quick duplication particularly useful to reduce setup and down time

(If you prefer, give us your setup and Senix will ship pre-configured sensors)



note: Circled numbers in text (1-8) correspond to screen image