Navigating Signal Display Controls

There are several menu buttons that signal display pages have that are common for most of them and specific tappable elements on each signal trace.

For details on moving or zooming on the signal trace panes, see Moving and Zooming around in the Signal Display Traces

Real Time RMS has:

- Run / Stop

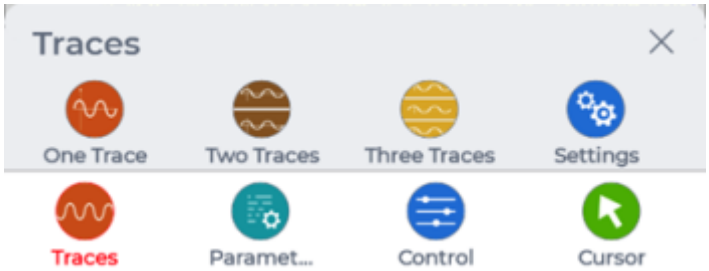
Viewing saved signal data has:

- Traces
- Parameters
  - File Property
- Control
  - Previous Frame
  - Next Frame
  - Jump to
- Cursor

Traces

The Traces menu has:

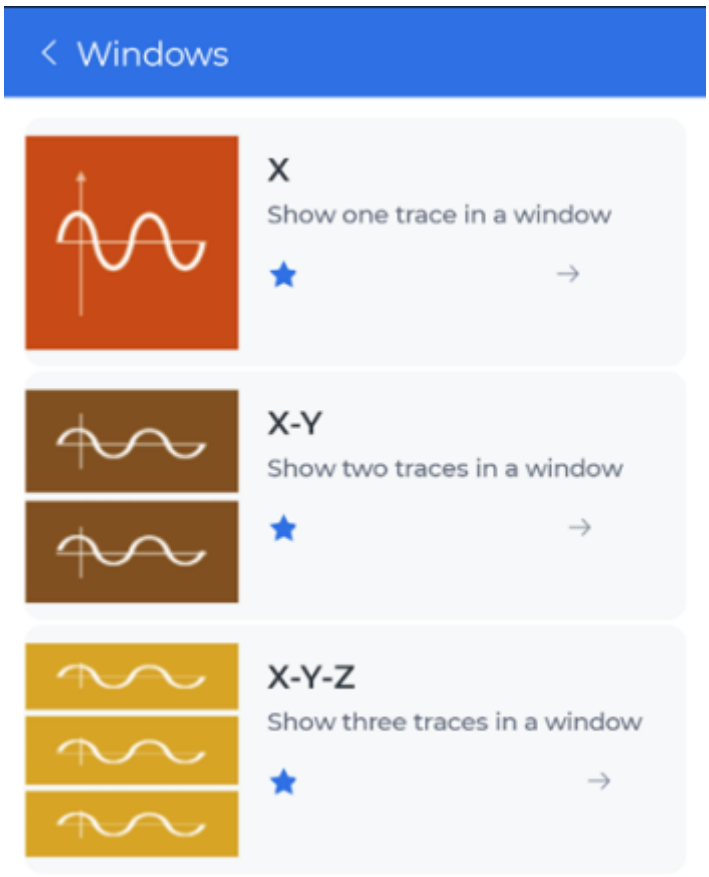
- One Trace
- Two Traces
- Three Traces
- Settings



Tapping on any of the numbered trace button will change how many traces are displayed.

Tapping the **Settings** button will open another page to select a specific number trace display setting

to edit.



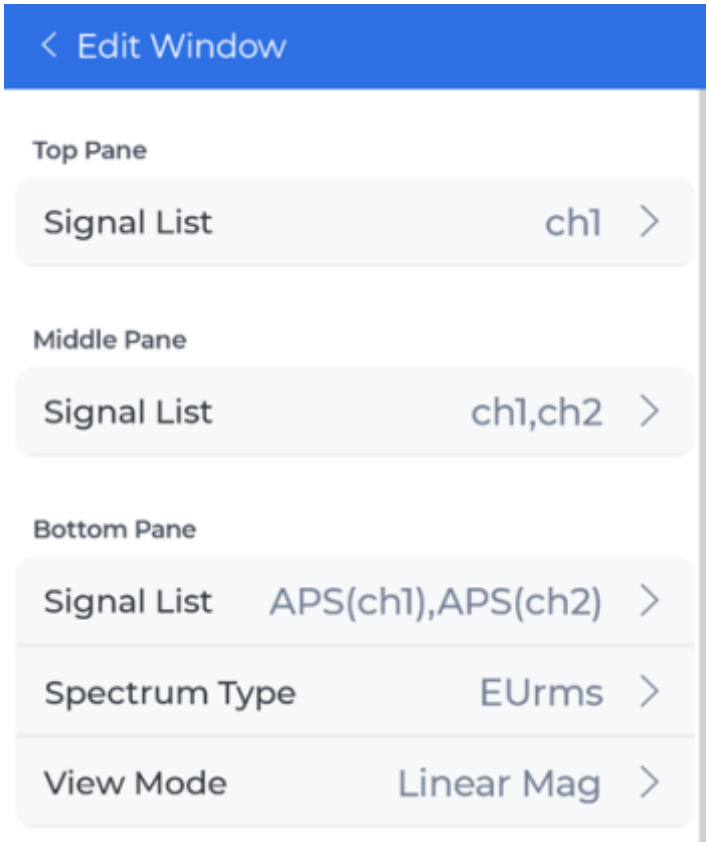
Tapping on any one of the number trace display setting will open another page to edit how many signals to display.

Each pane that a signal trace display has, has its own signal list that can be tapped on to open another page to select one to three channels.

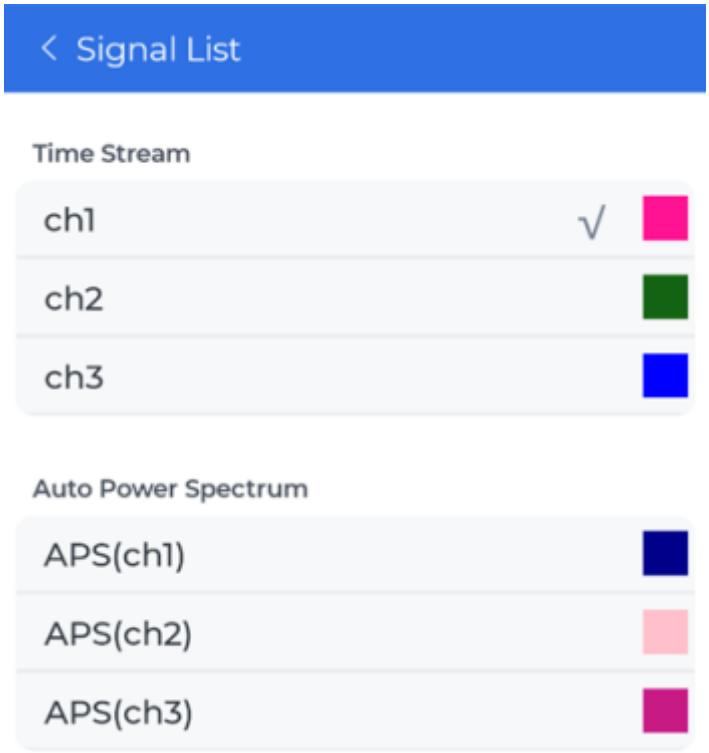
Only a specific type of signals can be displayed together with other channels. Thus, users can’t mix and match time stream and APS signals.

Selecting APS signals to be displayed will have additional options to adjust how they are displayed, such as:

- Spectrum type
- View mode



There are options to change the signal color of each displayed signal.



Parameters File Property

Viewing a saved signal parameters shows the file property of the signal data with the following properties:

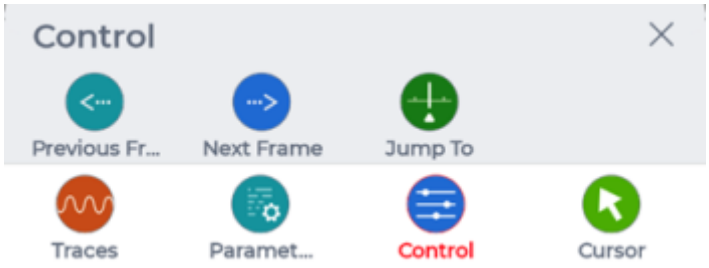
- Name
- Size
- Type
- Created time
- Number of signals
- Sample Rate

Control when Viewing Signal Data

When viewing a saved signal data, tapping the **Control** button will display a different set of buttons.

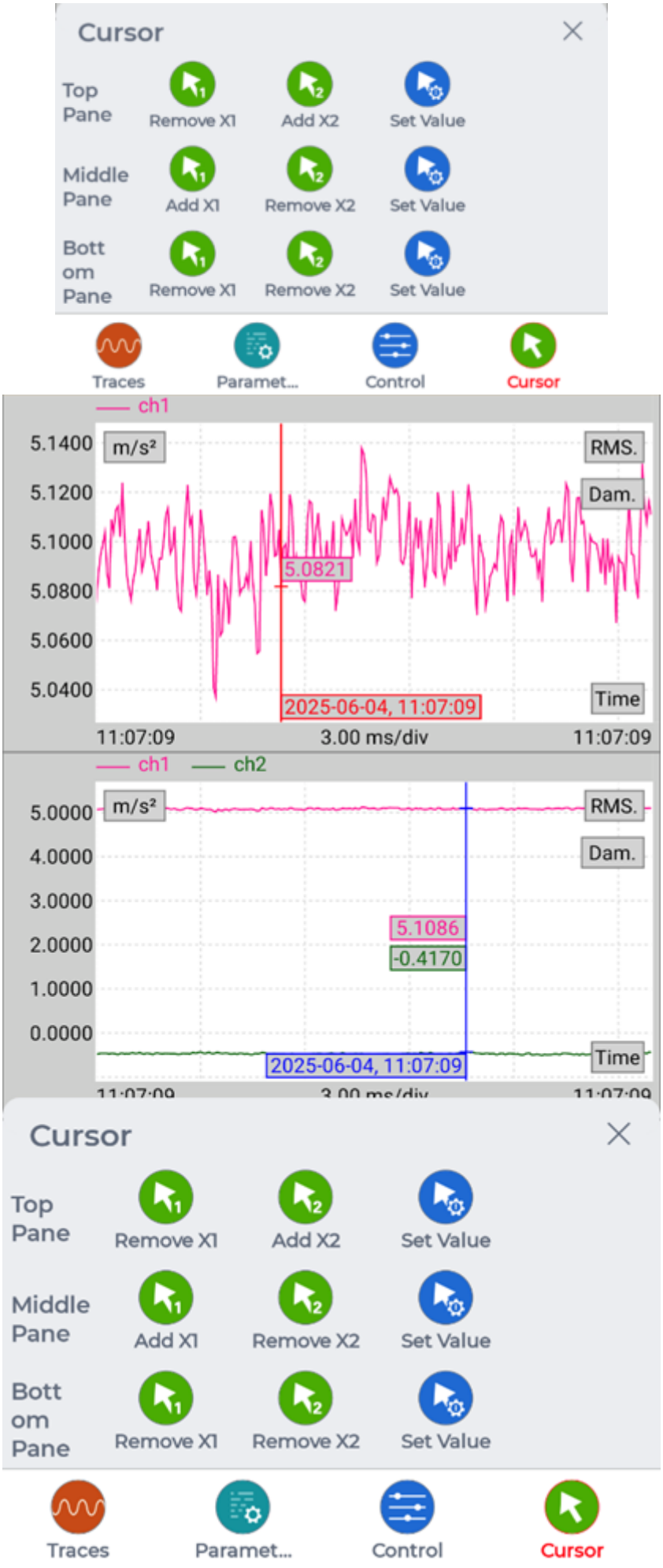
- Previous Frame
- Next Frame
- Jump to

If the saved signal data has multiple frames, these can be used to look at different frames.



Cursor

Depending on how many panes are displayed, each has their own cursors that can be added or removed through the Cursor menu button. Up to two cursors can be added.


Cursor
Top Pane
Remove X1
Add X2
Set Value
Middle Pane
Add X1
Remove X2
Set Value
Bott om Pane
Remove X1
Remove X2
Set Value
Traces
Paramet...
Control
Cursor
ch1
m/s²
RMS.
Dam.
5.1400
5.1200
5.1000
5.0800
5.0600
5.0400
5.0821
2025-06-04, 11:07:09
Time
11:07:09
3.00 ms/div
11:07:09
ch1
ch2
m/s²
RMS.
Dam.
5.0000
4.0000
3.0000
2.0000
1.0000
0.0000
5.1086
-0.4170
2025-06-04, 11:07:09
Time
Cursor
Top Pane
Remove X1
Add X2
Set Value
Middle Pane
Add X1
Remove X2
Set Value
Bott om Pane
Remove X1
Remove X2
Set Value
Traces
Paramet...
Control
Cursor

These cursors can be moved by either:

- Tapping the cursor on the signal pane and dragging it
- Or tapping **Cursor** > **Set Value** for the specific pane and modifying a cursor position value



Specific Signal Trace Controls

There are some controls that users can tap on, such as:

- Tapping on the top bar / signal channel list
  - Opens a page to change what signals to display for the specific signal pane
- Tapping on **RMS**
  - Adds two cursors and opens the RMS box displaying RMS values on the specific signal pane
- Tapping on **Dam.**
  - Adds two cursors and opens the Dam. box displaying Dam. values on the specific signal pane

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Last update: **2025/07/14 16:59**