

Captures

This area of the system is a HTML5 replacement for [Captures \(legacy\)](#), allowing you to inspect triggered captures retrieved from data loggers with support for mobile devices.

Captures List View

Overview

The captures list view provides a way to filter and select capture traces, to inspect on the graph view.

The screenshot shows the CENTRIX CAPTURES interface. The header includes a menu icon and the text 'CENTRIX / CAPTURES'. Below the header is a breadcrumb trail: 'Home / Inspect / Captures'. On the left side, there is a filter panel with the following sections:

- Search:** A search bar with a magnifying glass icon.
- Site:** A 'Select Site' button and a dropdown menu showing 'Lidcombe'.
- Channel:** A 'Select Channel' button and a dropdown menu showing '703A Motor Trace'.
- Date:** A date picker icon.
- Tag:** A list of tags with checkboxes: Normal (blue dot), Anomaly (orange dot), Fault (blue dot), Alerted (red dot), Maintenance (grey dot), Major Baseline (green dot), and Maintenance Baseline (green dot).
- Direction:** A list of directions with checkboxes: N-R (blue dot), R-N (blue dot), and Invalid (blue dot).

The main area displays a table of capture traces. Each row includes a radio button for selection, a date, a direction, a duration, and a sample count.

	DATE:	DIRECTION:	DURATION:	SAMPLE COUNT:
<input type="radio"/>	11/Sep/2017 08:52:76	R-N	7.42s	372
<input type="radio"/>	11/Sep/2017 08:49:09	N-R	3.7s	371
<input type="radio"/>	11/Sep/2017 08:24:65	R-N	3.73s	374
<input type="radio"/>	11/Sep/2017 08:19:77	N-R	3.7s	371
<input type="radio"/>	11/Sep/2017 07:49:96	R-N	3.73s	374
<input type="radio"/>	11/Sep/2017 07:46:34	N-R	3.68s	369
<input type="radio"/>	10/Sep/2017 10:20:75	R-N	3.71s	372
<input type="radio"/>	10/Sep/2017 10:02:15	N-R	3.72s	373
<input type="radio"/>	09/Sep/2017 21:38:31	R-N	3.73s	374
<input type="radio"/>	09/Sep/2017 21:27:98	N-R	3.69s	370
<input type="radio"/>	09/Sep/2017 10:06:93	R-N	3.73s	374
<input type="radio"/>	09/Sep/2017 10:04:42	N-R	3.69s	370
<input type="radio"/>	08/Sep/2017 14:37:48	R-N	3.73s	374
<input type="radio"/>	08/Sep/2017 14:33:91	N-R	3.69s	370
<input type="radio"/>	08/Sep/2017 10:30:79	R-N	3.73s	374
<input type="radio"/>	08/Sep/2017 10:14:34	N-R	3.69s	370
<input type="radio"/>	08/Sep/2017 08:52:70	R-N	3.72s	373

Capture Channel Select

To view the list of configured capture channels for a site, click on the Select Site button and select a site from the Select Tool.

The screenshot shows a close-up of the 'Site' selection tool. It features a search bar with a magnifying glass icon and a large blue button labeled 'Select Site'.

Once a site has been selected, the Select Channel button will be enabled. Click on the button and select a capture channel from the Select Tool, to populate the list with the capture traces for that channel.

Site

Select Site

Lidcombe ✕

Channel

Select Channel

Capture Trace Listing

Once a capture channel has been selected the list will become populated with the capture traces for that channel.

Q Search				
Site				
Select Site				
Lidcombe ✕				
Channel				
Select Channel				
703A Motor Trace ✕				
<input type="radio"/>	DATE: 11/Sep/2017 08:...	DIRECTION: R-N	DURATION: 7.42s	SAMPLE COU 372
<input type="radio"/>	DATE: 11/Sep/2017 08:...	DIRECTION: N-R	DURATION: 3.7s	SAMPLE COU 371
<input type="radio"/>	DATE: 11/Sep/2017 08:...	DIRECTION: R-N	DURATION: 3.73s	SAMPLE COU 374
<input type="radio"/>	DATE: 11/Sep/2017 08:...	DIRECTION: N-R	DURATION: 3.7s	SAMPLE COU 371
<input type="radio"/>	DATE: 11/Sep/2017 07:...	DIRECTION: R-N	DURATION: 3.73s	SAMPLE COU 374
<input type="radio"/>	DATE: 11/Sep/2017 07:...	DIRECTION: N-R	DURATION: 3.68s	SAMPLE COU 369
<input type="radio"/>	DATE: 10/Sep/2017 10:...	DIRECTION: R-N	DURATION: 3.71s	SAMPLE COU 372

The list of capture traces can be filtered, you can filter by Direction or Tag.

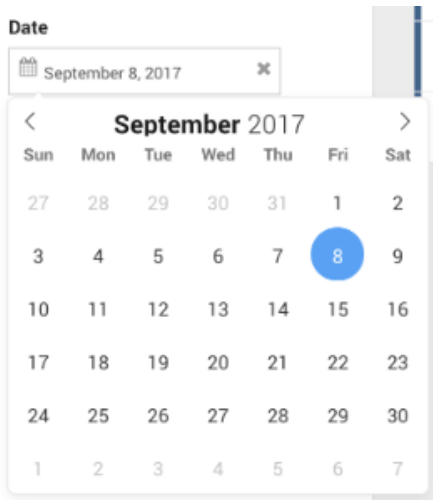
Tag

- Normal ●
- Anomaly ●
- Fault ●
- Alerted ●
- Maintenance ●
- Major Baseline ●
- Maintenance Baseline ●

Direction

- N-R
- R-N
- Invalid

You can view the capture traces for a particular day by selecting a date in the date picker. Clicking the X icon to the right of the date will clear your selection and the list will return to showing capture traces for any date.



You can select capture traces to inspect by clicking on the capture trace in the list, selected capture traces will show a checked circle icon.

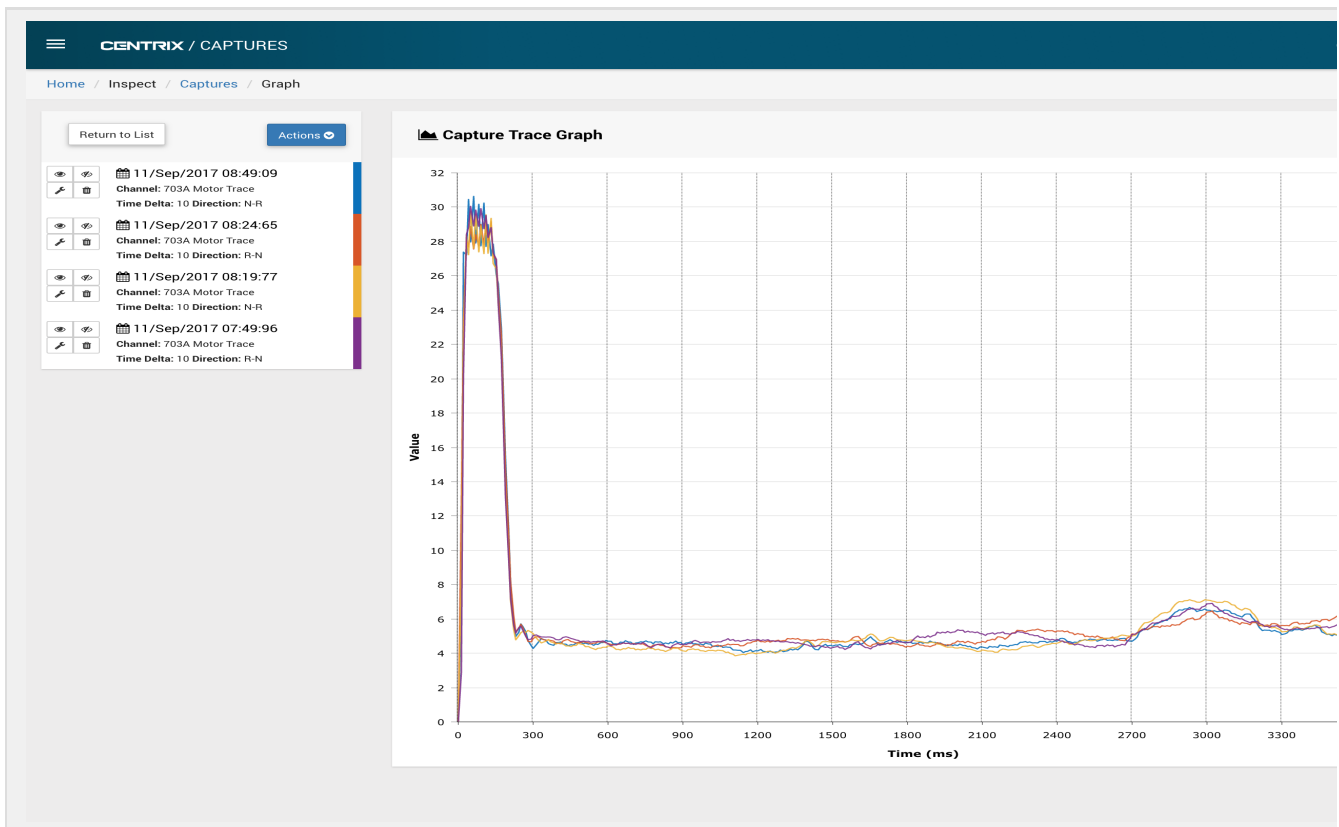
✓	DATE: 08/Sep/2017 14:...	DIRECTION: R-N	DURATION: 3.73s	SAMPLE COUNT: 374
✓	DATE: 08/Sep/2017 10:...	DIRECTION: R-N	DURATION: 3.73s	SAMPLE COUNT: 374
✓	DATE: 08/Sep/2017 08:...	DIRECTION: R-N	DURATION: 3.72s	SAMPLE COUNT: 373
○	DATE: 08/Sep/2017 07:...	DIRECTION: R-N	DURATION: 3.72s	SAMPLE COUNT: 373
✓	DATE: 07/Sep/2017 22:...	DIRECTION: R-N	DURATION: 3.73s	SAMPLE COUNT: 374

Clicking on the green "Inspect Traces" button, at the bottom of the screen, will take you to the graph view, with a graph displaying the select capture traces.

Captures Graph View

Overview

The captures graph view provides a graphical display of capture trace data and allows you to tag and comment capture traces.



Editing the Graph

Actions

The blue actions button provides you with the following options to apply to the graph.



Toggle the visibility of capture traces on the graph

There are two methods to toggle visibility of channels on the graph. You can either;



Solo (hide others)

The "solo" action will hide all other channels on the graph, showing only the selected channel. Click the button again to de-solo the channel.



Hide

The "hide" action will hide only the selected channels, leaving other channels as they are. Click the button again to unhide the channel.



Remove

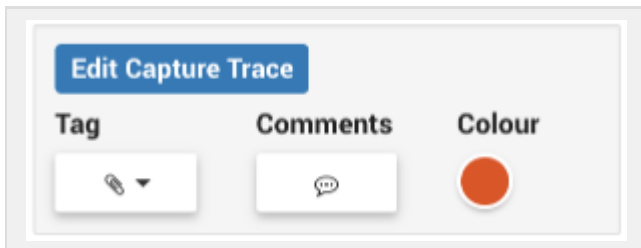
The "remove" action will completely remove the channel from the graph.

Editing the Capture Trace

Tag/Comment

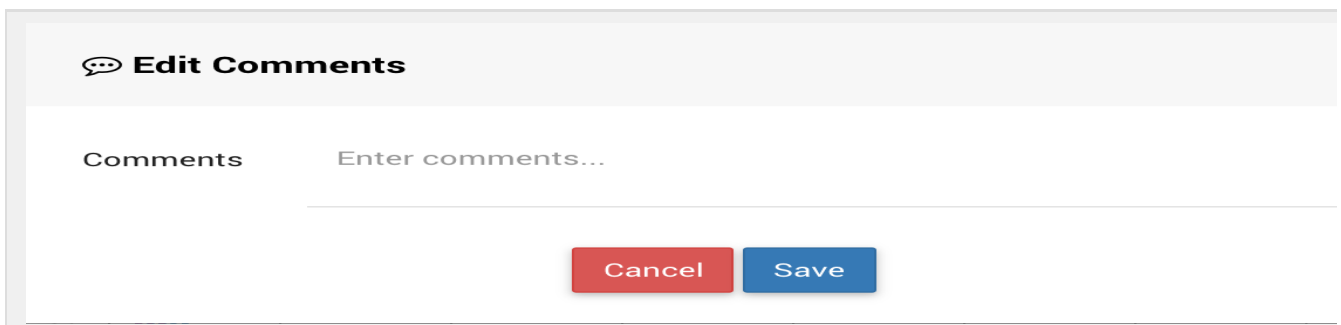


The "Edit Trace" button will reveal the editing section.



Select a tag from the drop down list to edit the capture traces tag.

Click the comments button to open the comments window and edit the capture traces comment.



Colour

Use the colour picker to select the colour for the capture trace's graph line.

Return to List

Clicking the "Return to List" button will take you back to the capture traces list view. Returning to the list using this button retains your

selected site and channel, along with any filters you have applied, allowing you to quickly switch back to the list and select different capture traces to inspect.