

Tool Panel Display

The tool panel display is located in the bottom right section of the tool tracking utility. It displays the position, orientation, and tracking information for one tool at a time. It also displays [stray passive marker](#) information if [stray marker reporting](#) is enabled.

To view information for a particular tool, select the tab for that tool. The tab is identified by the tool's serial number, and by a coloured symbol corresponding to the colour of the tool in the graphical display. There is one tab for each loaded tool definition file, and one tab for the stray passive markers.

The screenshot shows the Tool Panel Display interface with the following components and callouts:

- Tab Selection:** A row of tabs at the top: 8700338 (blue circle), 8700339 (red square), 8700340 (green triangle), and Stray Markers. A callout points to the 8700338 tab: "Select a tab to display information for a particular tool." Another callout points to the blue circle icon: "The icon on the tab matches the tool icon in the graphical display."
- Transformation Data:** A table showing position and orientation data. A callout points to the Qx value: "Position and orientation data".

Transformation			
Tx:	308.56	Q0:	-0.8875
Ty:	-4.82	Qx:	-0.4111
Tz:	513.81	Qy:	-0.1354
Error:	0.1762	Qz:	0.1587
- Alerts:** Two orange alerts are displayed: "Partially Out of Volume" and "(System Alert)".
- Marker Information:** A section titled "Tracking errors and warnings" containing a grid of 20 markers (A-T). The first four (A-D) are green, indicating they are used in 6D. A callout points to this section: "Marker information".
- Tracking Information:** A box at the bottom showing "Frame: 102323" and "Face: 1". A callout points to this box: "Frame number and face information".

The tool panels can be undocked from the tool tracker window. Undocking a display panel places that panel in its own window. You can then view the tracking details of several tools at once and resize the individual panels as desired.

To Undock a Display Panel

- Right-click on the panel and select **Undock**.

See more information on...

- > [Position and orientation data](#)
- > [Tracking errors and warnings](#)
- > [Marker information](#)
- > [Frame number and face information](#)

Return to...

- > [Tracking Tools](#)

Related Topics:

- [Graphical Display](#)
- [Loading and Unloading Tool Definition Files](#)
- [Tracking Relative to a Reference Tool](#)
- [Reporting Stray Passive Markers](#)
- [Viewing Tool Properties](#)
- [Tool Tracking Utility](#)