

Test_Client

Purpose

'TestClient' was created as a simple tool to test the 'Visual3DServer' installation. It comes for free with the 'Visual3DServer' program.

Interface

The interface of *TestClient* consists of:

- [Options field](#)
- [Graph field](#)
- [Status bar](#)

Options

The Options field becomes visible by checking the Options checkbox. Unchecking this checkbox will hide the options field giving more screen real estate to the graph area.

Files

Pipeline script path: path to the file with the script to calculate the data displayed in the graph.

Link model path: path to the file with the link model definition used in the script.

Display

Enables the user to select what signal and what component of this signal (s)he wants to see in the graph. The number of subframes in the selected signal is also displayed. Finally the user can set how much data needs to be displayed in the graph.

Graph area

Status bar

The status bar displays the most recent action, and contains additional settings that can be set and some color-coded information.

- **Redraw rate** the frequency with which the graph is redrawn.
- **Missed Frames** the number of frames that are missed up till now
- **Latency**
- **CON** Green when connected, otherwise red
- **SYS** Green when a system is selected, otherwise red
- **PLS** Green when a script file is loaded, otherwise red
- **LKM** Green when a link model file is loaded, otherwise red

Hovering with the mouse over the status bar area will reveal 5 buttons:

- **Connect** Opens the connection dialog
- **Record** Opens the recording dialog
- **Help** Opens this page in your default internet browser.
- **About** Opens the about dialog
- **Exit** Exits the program

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