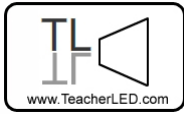# Visualiser

On-line resource instructions.

More of a teaching tool than a learning resource. While traditional visualisers are more powerful this visualiser costs no more than the price of a web cam yet offers the most used advantages. This allows each classroom to be able to make use of it whenever it is wanted rather than when it is planned for.

Use it in the following ways:

- Take a snap of a student's work to demonstrate to the class what is good about it. Annotate and highlight it using the built in drawing tools.
- Use the camera live to bring up artefacts on the interactive white board and allow students all around the classroom to see what is being handled.
- Quickly project any map, page, object or worksheet that is needed to demonstrate a
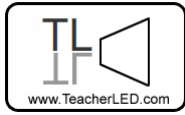
point on to the whiteboard, even if you haven't planned to use it, allowing flexible teaching.
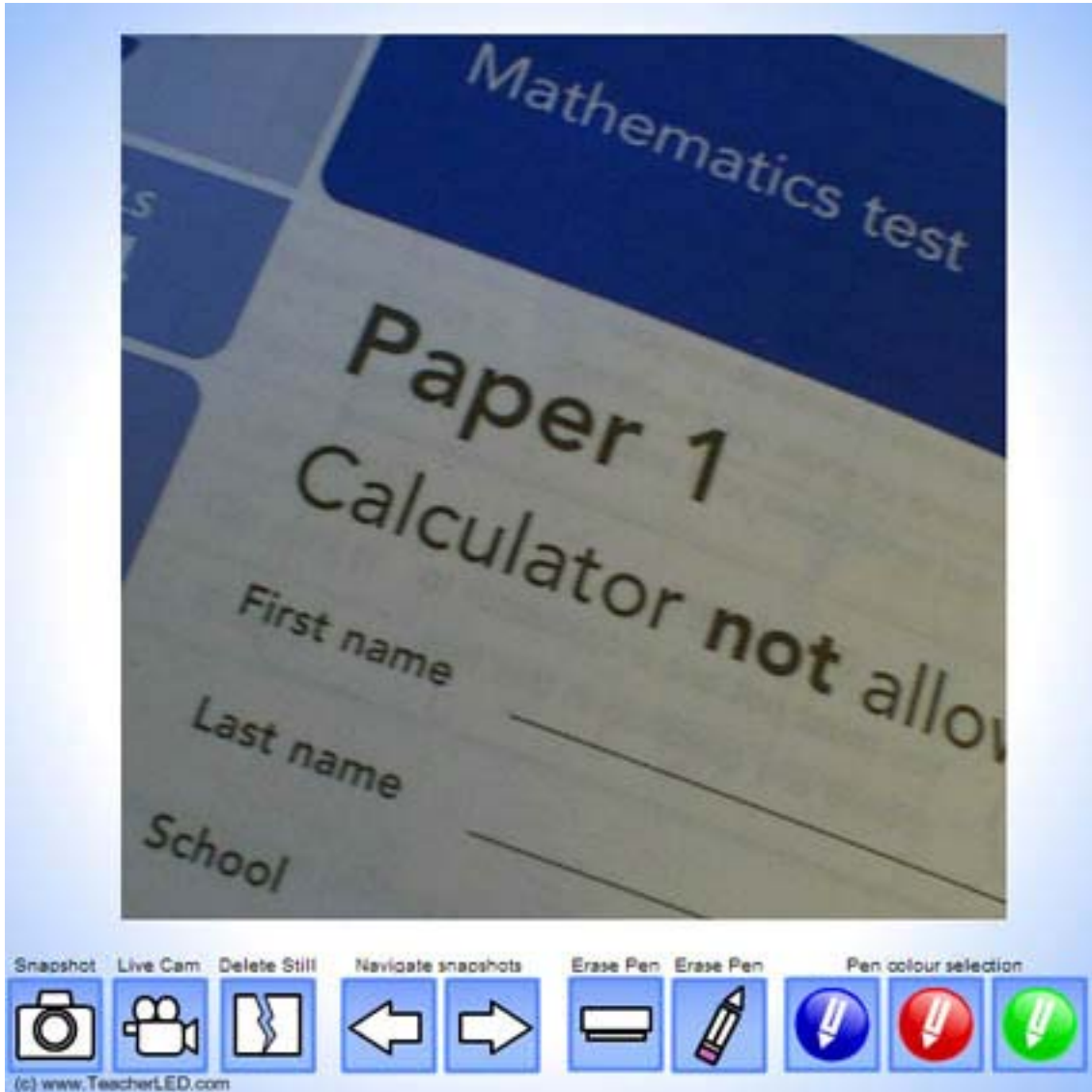
Instructions for Use:

Once the Visualiser has loaded you will be asked to confirm that you allow your web camera to be accessed by the visualiser. You will be warned

that this leaves the possibility of being recorded. Nothing is stored or recorded by any of the resources on www.TeacherLED.com.

Once you have clicked <u>allow</u> and then <u>go</u> you will be on the screen shown above. The live view from your web cam will be on screen.

<u>Snapshot:</u> This takes a snapshot of the current view. You can take up to 4 snapshots to hold within the Visualiser.

<u>Live Cam:</u> This brings the live camera footage into view. Any stored snapshots are preserved. Note that snapshots can still be taken without the live cam being shown.

<u>Delete Still:</u> Deletes the current snapshot on screen or the lat one to be on screen should the live cam on.

<u>Navigate Snapshots:</u> Cycle through the snapshots.

<u>Erase Pen:</u> The button with a board rubber symbol clears all annotations off the snapshot on screen. The button with a pencil rubber symbol erases where you draw on screen.
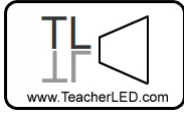
Colour Icons: Choose which colour to annotate in.

Additional Information:

This Visualiser is limited by the detail of the web cam used. A web cam of at least 1.3 megapixels is recommended.

If your browser allows you to force the Visualiser to expand beyond the size determined unusual behaviour may be noticed. This is not recommended as the level of detail will not increase with the size and the images will be of poor quality.

Slower computers may struggle if certain features are used too much. The partial erase (pencil rubber icon) places a heavy load on the computer after significant use. To remedy this use the total erase icon whenever possible. Limiting the number of snapshots may also help.