



DATASOL^{LE}

Provider of Learning Technologies

Visual Presentation and Teaching Tool

A visualiser (or document camera as it is also known) is a specialised video camera designed to display documents and 3-D objects in real time. You can connect the document camera to a projector and display onto either a projection screen or an interactive whiteboard.

Documents such as A4 printed handouts, papers, magazines or maps can be placed underneath the visualiser lens so that they can be projected onto a screen for your class to see. Being digital, visualisers are ideal for displaying the smallest of details to your class making them an ideal tool for educational purposes.

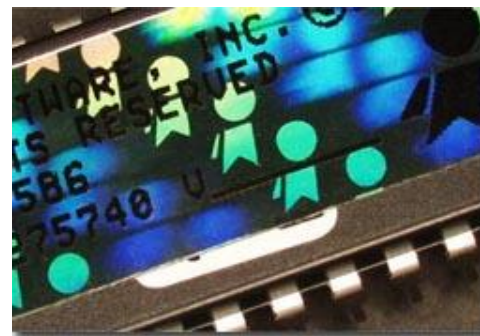


High Resolution Zoom

The visualiser has 22x optical zoom and 10x digital zoom which gives high definition and clarity creating the ability to see the smallest detail accurately.

Examples of Uses

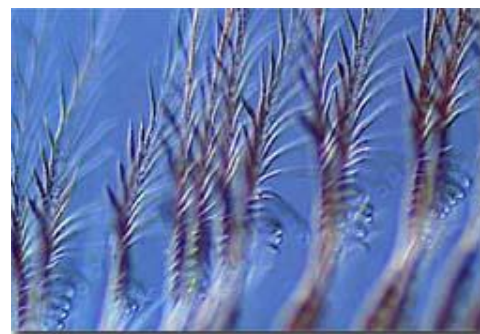
- Show pages of a book or photographs directly on to a large screen
- Use in music to share words/music to a song
- View artefacts; enabling everybody to see the object being discussed
- Use in science to zoom in and show high detail of any object
- Use in training to share workbooks and maps



Zoom-in image of a computer chip

Image Capture

- Capture text for use in literacy quicker and easier than scanning or photocopying
- Capture video of a demonstration process for repeat use
- Capture a technical procedure being demonstrated in technology
- Images/video captured can be saved to a PC or network location for use in future lessons



Zoom-in image of a Mallard Duck feather

Device Features

- Split Screen – allows you to view on object on one half of the screen and then zoom in on the same object on the other half
- View Negatives – turns photo negatives in to full colour images
- Dynamic/Static Modes – for still images and video images
- Black and White – switch between black and white and colour
- Scroll – use the remote control to scroll the motorised camera head
- Freeze – Freeze images on screen for easier viewing
- Mirror – quickly show a mirror image of an image or document
- Connectivity – the device can connect to a projector, interactive whiteboard, TV, video recorder, DVD Recorder or computer



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