



## Genee Vision visualiser

### Frequently Asked Questions

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**Q: How does the visualiser arrive on-site and what's contained in the box?**

A: The visualiser arrives packed in a cardboard box, the smaller box inside contains the warranty card, software, training disk and all the additional leads required to connect the visualiser to a PC and DVD/video player. These include a USB cable and VGA cable.

**Q: Will it have all of the cables I need to plug it in immediately?**

A: Yes – in the small box is a VGA cable and USB cable. The VGA cable that you currently have plugged into your laptop or PC that takes the signal to your projector that now needs to be plugged into the visualiser. The VGA cable that is supplied with the visualiser takes the signal from the laptop or PC into the 'computer in' serial port on the visualiser. The USB cable goes from the socket on the side of the visualiser to the PC or laptop so that images can be captured using the video capture software on Genee Toolbar.

**Q: Is there a manual to help me set it up?**

A: There is a manual supplied in the box and there is also a help document available to download from the Genee World website. There are also video tutorials on the website and enclosed disk that explain how to set up the visualiser.

**Q: If I get stuck is there a help line I can call?**

A: Yes – call Genee World on +44 (0)870 386 1900 EXT 4 and ask for the technical department.

**Q: Is the unit portable?**

A: Yes – it can easily be moved from room to room. Some people have put them on trolleys so that it can be taken to where it is needed on a lesson by lesson basis.

**Q: Where is the remote control kept?**

A: Looking at the front of the unit the remote control is kept on the left hand side. There is a small catch which releases the unit. The first time the unit is used please remove the clear tab to activate the battery.

**Q: I've set it all up as described but still can't see any image. What could be the problem?**

A: Have you taken the lens cap off? There is a rubber cap that protects the lens in transit. This needs to be removed.

**Q: Do I have to attach a laptop or PC?**

A: No – not unless you want to capture any images, use it in conjunction with an interactive whiteboard or annotation software or use it as a video camera to capture movie using Windows Movie Maker or any application that allows a video feed to be used i.e Geneemation or video conferencing software.



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**Q: Are there any other units in the range?**

A: The GV2100 and GV150 have most of the functionality of the GV8100 but is smaller in size. The GV8100, which is our most popular model, has the ability to capture and save images directly to an internal memory. There is also a Genee Scope which has the facility to display and capture the image that is being viewed.

**Q: Can I use the visualiser in conjunction with my interactive whiteboard?**

A: Yes – Once you have loaded the video capture software onto your laptop or PC you can display your desktop by selecting PC1 mode on the visualiser then open up Genee Toolbar video capture software to display a live image. You can now use your annotation tools to work over the top of this image or you can use your capture tool to capture this image and transfer it straight into your virtual whiteboard area or you can select the camera icon from the toolbar within Genee Toolbar and capture the image as a jpeg which again can either be annotated over or inserted into a whiteboard area. If you are using SMART notebook software you can insert the image directly by going to 'insert' – 'image from scanner' select the device and press capture. When you close down the window the image appears within the whiteboard area.

**Q: The output to my projector goes via a splitter box. Can I still connect the visualiser in?**

A: Yes – take the lead out of the splitter box that is taking the image to the projector and plug this into the visualiser 'projector' input. Using the VGA cable supplied with the visualiser now connect the splitter box to the 'computer in' port on the back of the visualiser.

**Q: Are the Genee Toolbar software and drivers supplied with the unit?**

A: Yes – they're on a CD (in the small box) with the leads and warranty card.

**Q: Do I need to load the Genee Toolbar software and drivers if I'm never going to want to capture any still or moving images?**

A: No – load Genee Toolbar as it is Twain compatible and will allow networking options, and simply plug a VGA cable into the 'Projector' socket on the back of the unit and connect to a projector, monitor, plasma or LCD screen.

**Q: Can I insert images straight into other applications such as Word or Powerpoint using the visualiser?**

A: Yes – if the application you are using has the facility to insert from scanner or camera then when this is selected and the visualiser is selected as the input device you can then capture the live feed and drop it directly into the application.

**Q: How much will it cost me to run it?**

A: Nothing – there are no consumable items in the visualiser. The biggest expense is probably the lamp in the projector that you are using.



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**Q: Can I annotate over the live image being shown by the visualiser?**

A: Not when you are outputting directly from the visualiser but if you are working on a laptop or PC and you are viewing the image through.

**Q: Can I use the visualiser as a normal video camera?**

A: Yes – you can use Windows Movie Maker to capture video. When you open up Windows Movie Maker select the 'Capture from video device' option and the visualiser will be recognised as the video input device. You can also link the visualiser to video conferencing software or applications such as Geneemation where a live feed can be used to create animation sequences. Indeed any application that allows a live feed to be used will recognise the visualiser as an input device.

**Q: Does it work with Apple Mac machines?**

A: Yes – we can supply Apple Mac on new disk drivers so that it will work in conjunction with Imovie and I can animate.

**Q: Could I link in and control any other hardware using the visualiser?**

A: Yes – there is an RS232 port on the right hand side of the unit which allows you to connect and control another device if you wish to.

**Q: What happens if the object I want to view is bigger than the plate on the visualiser?**

A: No problem – simply angle the camera so that it points to the table or desk in front or behind the visualiser and zoom out to get the biggest image possible. Use it in this way when carrying out science practical demonstrations or food technology demonstrations or a process on a machine such as threading a sewing machine or using a CNC machine in Technology.

**Q: What format are the pictures that it captures?**

A: The Genee Toolbar software captures the images in jpg format.

**Q: Could I record myself demonstrating a process such as soldering, making a cake or threading a sewing machine?**

A: Yes indeed. We suggest you use Windows Movie Maker or Genee Toolbar to do this so that if you wish to you can edit the file afterwards and make it into a quality learning and teaching resource which could then also be posted onto a VLE and made available for download or viewing by your students or audience whenever they wish. We know of lots of users who do this.

**Q: Is the base of the unit waterproof?**

A: It is sealed but just to be on the safe side if you are using a lot of liquid or chemicals that could damage the surface either place a tray or board over the top of the platen or angle the camera and work on a table or bench top instead.



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**Q: Is it easy to use?**

A: Very easy. The unit self focuses and adjusts its own light levels. All you need to do is simply place something underneath the camera and press buttons either on the remote or the unit itself. The button says on it what it does ie. Frz freezes the image, split – splits the screen into two halves freezing the image on one half.

**Q: What's the warranty on the unit?**

A: If you complete and return the warranty card (enclosed with your unit) we will cover the unit for 5 years. Any problems just give us a ring and we'll happily resolve the issue or replace the unit.

**Q: Do I require any special training to enable me to begin using it effectively?**

A: No – once you have plugged everything in you're up and running. Download the books and resources off the Genee World website or watch the videos which give you great ideas of how to use the unit effectively. If you do want further training onsite our qualified and experienced trainers will travel to you and deliver a training session however we do have to charge for this but if this means that the unit gets used more effectively we think this would provide great value for money. Give us a ring to find out our scale of charges.

**Q: Do you have many case studies or testimonials from users already using it?**

A: Yes loads - you'll find some on our website but if you would like to know if there are any schools and other institutions near you using a visualiser then give us a ring and we can put you in touch.

**Q: Have you produced any support materials to help the user gain maximum benefit from the unit?**

A: Yes we have simple set up guides, a user guide, a compilation of example lessons, a document showing a range of animation techniques that can be carried out with the visualiser and a document showing where the visualiser could be utilised within the supplied resource disk. Some of these you can also download from our website and others you can phone up and request. We also have a set of videos on our website which demonstrate all the different things you can do with the visualiser.