

Visualise this

Great steps have been taken in recent years in developing technology to enhance learning. The examination of images, text and objects in real time lends another dimension to the student experience. With the AVer F15 Visualiser this is further augmented, as Jack-William Cantwell finds

Features:

Auto focus

Snappy to latch onto the details you want to showcase, the F15 adjusts the focus to highlight the subject of your talk quicker than your students can lose interest. A click of a button on either the handy remote or on the console itself sharpens the image, getting straight to the point.

5.0 MP camera with 1080p resolution

Fuzzy images and blurred text? Grainy, dull pictures being shown at the front of class? Not anywhere near this product. Vibrant and sharp are just some of the superlatives we could give the F15. No more strained eyes and misquotes, the F15 ensures students can see in incredible detail. Colours are vivid, text is clear and objects have a serious three-dimensional feel to them; with the lamp light illuminating the darkest of corners on any subject.

16x zoom

The F15 doesn't mind getting up close and personal. Want to have a closer look at that intricate detail on an image? Fine. Need to show students the iambic pentameter in a particular line of a sonnet? Done. The 16x zoom doesn't compromise on image quality, and can open your students' eyes to the complexities of any object or topic under scrutiny. At first, I thought the zoom was sluggish, however, I realised I had been pointing the remote at the lamp and not at the control panel on the visualiser, silly me! After finding the infrared button through which the remote controls the visualiser, I found the zoom to be very quick to respond.

Control panel and remote

The control panel is simple yet comprehensive, as it covers all the basic functions of the visualiser for quick, hands-on use. The remote is the closest thing I have seen to a magic wand, and I was stunned by its functionality. I could capture images, record video, rotate the camera, zoom, split the screen to show



ABOVE: Easy to use control panel
BELOW: The flexi neck can bend into all manner of shapes

my archives, along with a whole host of other actions.


Visual capture capacity

The F15 removes the irksome nature of a book being too big to be shown in all its double spread glory. A 440mm x 330mm (that's bigger than A3!) shooting area means that constantly readjusting books is a thing of the past; leaving the educator more time to talk about the text rather than fumbling with pages in front of a restless classroom.

AVer A+ suite software

Intuitive and easy to use software ensures that the effort behind the spectacle that the F15 provides is minimal. You can archive captured videos and images, draw comparisons between a live stream and saved images all whilst having complete control over the master controls. The thing that really excites me about the F15 is the ability to push captured content to social media sites and to file sharing sites like Dropbox. The output capability for this software is a real game changer in the F15 as a teaching device, as the captured content can be published and shared and reflected on infinitely, making the actual product a wealth of teaching resources for all to enjoy.

Summary

In an age where out of classroom teaching resources are becoming more and more prevalent, the F15 product and software combination is a formidable package. I fully expect the AVer F15 to be at the forefront of the new wave of teaching students through lesson capture, a teaching device known as 'flipping the classroom'. The students can view lectures/lessons outside of class time, and then spend time in class contributing to group activity often allowing the stronger students to 'teach' the students still grasping with key concepts during the lesson. 

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