

# ONLYVIEW™

**Forget long calculation times and welcome to the fascinating world of real-time!**

## **Onlyview™ from ETC Audiovisuel**

Onlyview™ from ETC Audiovisuel is the ideal tool for the creation of multi-screen video projections. Produced by a collaboration between our department of development, our on site technicians and video producers; Onlyview™ is an adaptable solution for events, conferences, spectacles, TV production and fixed installations.

Onlyview™ is a creative and on site production tool.

Onlyview™ allows you to create multi-screen projections easily, with automatic control of overlapping, key-stoning, warping and soft edging. Onlyview fully utilises the power of modern PC graphics cards, and allows you to realise stunning effects that can be seen immediately.

Onlyview™ is programmed on a master PC, communicating via Ethernet with transmission PC's, one per output device. Onlyview™ is modular. To increase the screen size we merely add as many PC's as necessary. Onlyview™ can control video projectors in horizontal or vertical, plasma screens, LED screens and monitors, all at the same time. Any video system can be controlled and mixed together to create one video palette. For example, it is perfectly possible to programme video projectors and video walls, working independently or together, from the same PC.

The graphic interface of Onlyview™ is inspired by the



and changeable at the click of a mouse. Multi-timeline functions mean that you can call up any sequence at any moment of the live show, cross fading from one programmed sequence to any other.

### **Only view can use many types of media:**

**Static images:** e.g. png, jpg and psd.

**Video clips:** e.g. avi, mpeg 2, QuickTime and swf.

**Sound:** e.g. wav, aiff and mp3.

**Text from the built in text generator**



editing and animating software used by video artists, and the encoding software used by technicians. Graphic artists will find the interface easy to use; the technician will find all the tools necessary to respond to the clients needs on site.

Onlyview™ allows you to instantly modify your creative work so as to take into account last minute changes on-site. It is easy to position and reposition media over many screens. You can scroll images and inserts across the whole palette of output devices, create fades, zoom, pan scroll, rotate, create colorimetry changes.... all programmed into the individual media

It is easy to open windows in the background that can take feeds from external sources such as cameras or a 'PowerPoint' PC. By fitting dedicated cards into each transmission PC you can also include HD and SD inserts. It is possible to add a frame or drop shadow to each media file or live camera insert and to alter their colorimetry, saturation, contrast and brightness.

Onlyview™ can take control of many types of external device such as betacam, doremi and matrix switchers; and communicate easily with other software and interfaces via midi, Ethernet and time-code.

Onlyview™ can be synchronised with Onlycue™. This makes it easy to synchronise video projection and PIGI Large Format projection seamlessly into the same show.

Onlyview™ allows interaction with real objects via encoders. For example, the motors used to move a screen across a stage can feed information to Onlyview so that the video image tracks it live: they remain in perfect synchronisation.

Onlyview is a tool that is high performance and revolutionary. Our team of developers are able to adapt Onlyview to the needs of your show. We can tailor the software to your event and will adapt it to your needs as they arise.



### **Onlyview™ : Summary of main features**

- High quality live video feed (HD or SD).
- Multi timelines. Create many independent timelines and randomly access them at any time via cross fade.
- Keystone correct and warp each projector for perfect lineup on 3D surfaces.
- Overlapping and soft edging.
- Deformation of media as a cue.
- Live modification without updates of the script - interact directly with your display.

#### **Many adjustments possible to mpeg2 and live video:**

Adjust crop, contrast, brightness, saturation, drop shadow, border, and smooth de-interlacing. These parameters are programmed for each individual media in each separate cue, not as a global effect. The same media file can have different adjustments to it at different stages in the show.

- PSD media imported as separate layers
- Text Generator.
- Color adjustment for individual media elements.
- Masking that can be changed on cue.
- Effects such as twist and chromakey.
- Open windows to insert external computer feeds such as PowerPoint.
- Remote control of external devices: Betacam, matrix grid, doremi, etc.
- Easy synchronization with other systems: Onlycue™, Midi, Ethernet and Time-code.
- Interaction with 'real world' elements: synchronize live movement of objects via encoders.
- Onlyview™ has a well-designed interface with a lot of "after effects-like" shortcuts.

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