

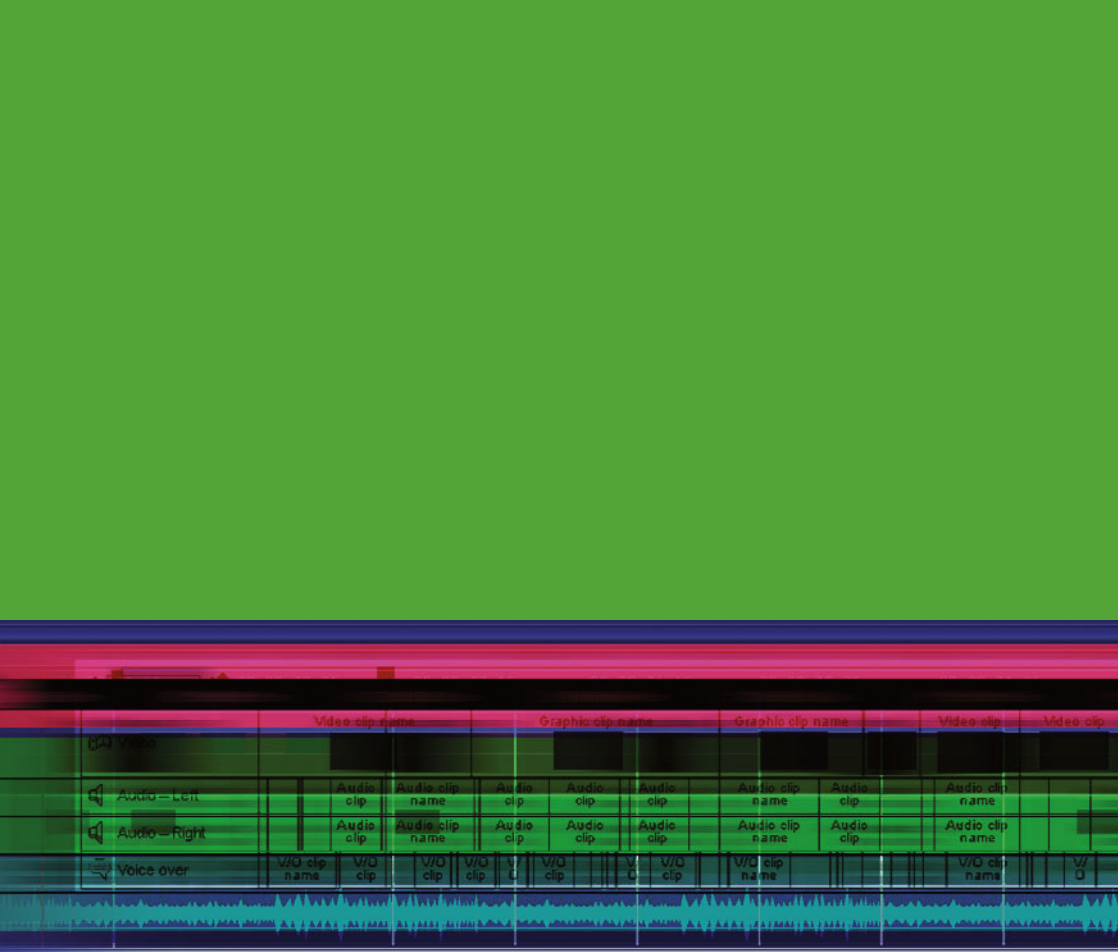


Video solutions over
IP networks

A screenshot of a software window titled 'XCode Transcoder...'. The window has a dark grey title bar with standard OS window controls (minimize, maximize, close) on the left and a close button (X) on the right. The main content area is light green and contains the text 're-purpose your content'. The background of the entire page is a blurred screenshot of a video editing software interface, showing a multi-track timeline with tracks for 'Audio clip name' and 'V/O clip name'.

XCode Transcoder...

re-purpose your
content

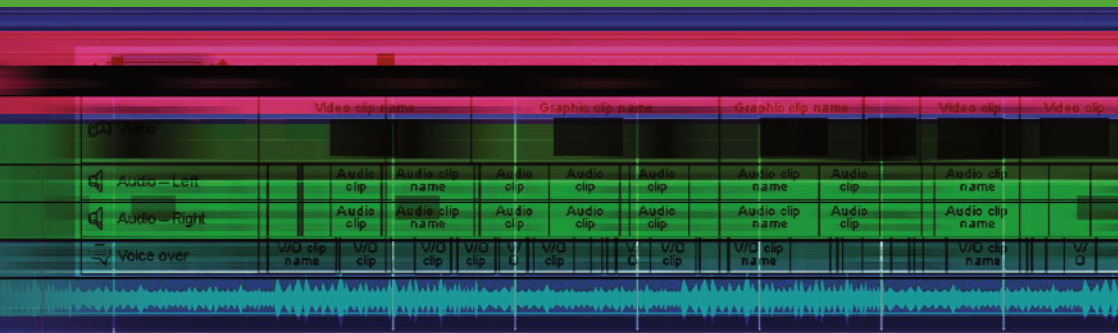


XCode... speed, performance and flexibility



As the broadcast industry moves forward with increased adoption of server technology and file-based content, there is an increasing requirement to derive associated low-bitrate browse assets from file based sources.

XCode is a cost effective transcoding platform, tuned to convert high resolution broadcast content to low-bitrate browse material including IPV's SpectreView format.

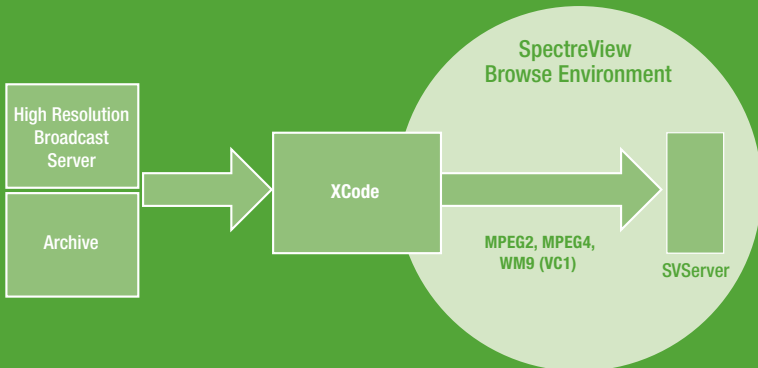


XCode combines high-speed, multi-threaded, multi CPU and DSP technologies to provide the optimised platform to power IPV's core transcode software engine. IPV's expertise in managing and manipulating live video gives unhindered access to the browse media during the transcode conversion process.

Whether used as an appliance for creating browse media from your video server, your archive, or your external data sources, **XCode** provides the answer to your conversion needs.

The XCode transcode appliance acts as a network resource and when working with other SpectreView components provides:

- Transcode into MPEG2, MPEG4 or WM9 SpectreView browse formats at faster than real time.
- Multi-channel transcode performance.
- Integration with 3rd party Server and archive media formats.
- Repurposing of high resolution formats for server media interchange.
- Access to low-bitrate browse media during transcode process.
- Control via API or simple integration via a 'watch folder'.
- Shot and Scene change detection analysis.
- Transrating of clips for content repurposing at different bitrates.
- Additional services for timecode, audio, closed caption and metadata embedding.
- Full reporting via SpectreView API of transcode tasks, inc fault reporting.



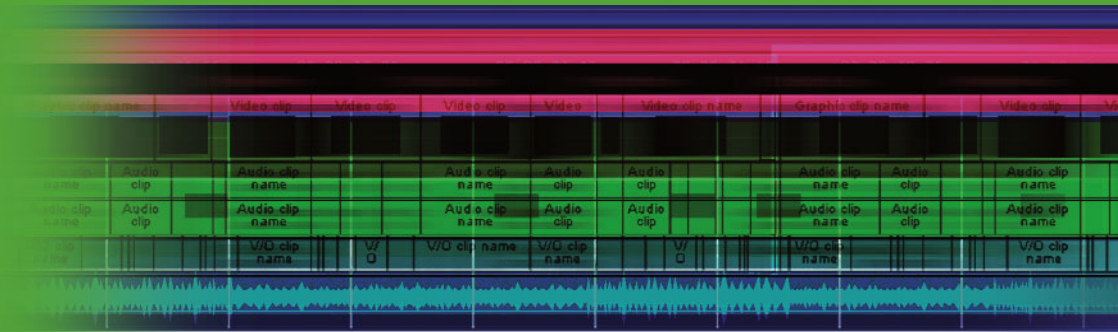
How we work with our partners

IPV form the core of many major manufacturers' product offerings on the market today.

The functionality of **XCode** can be accessed using a web based service of API. IPV SpectreView API (SVAPI) consists of a number of Microsoft COM objects. Each object contains a rich set of methods, events and properties that allow a comprehensive browsing

solution be easily and quickly developed.

The Spectreview API can be embedded into a wide range of common development environments. This provides IPV's partners with a mature, forward moving and proven development backbone for provision of desktop browse and services, whatever the application.



Want to know more?

Call or e-mail IPV today to find out more about how XCode can empower your enterprise

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