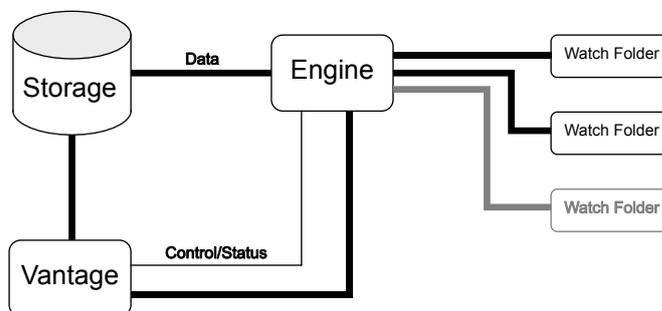# Engine Vantage Integration

Engine from **Emotion Systems** is a great tool for processing audio within media files. But what happens if your workflow also needs video processing? Telestream's 'Vantage' product is well known and highly regarded amongst our customers, and so Telestream have developed a Connector that lets you incorporate Engine functionality in to a Vantage process, giving you the highest quality audio and video processing all within automated workflows.

How to Use Vantage and Engine together

The Vantage installation is unaffected. You need to obtain the Connector from Telestream, and install it on to the computer where you have already installed Engine. Engine workflows are created exactly as normal. Once the connector is enabled within Vantage, you can start creating workflows using features from both products.
Once workflows are configured, Engine is fully controlled from Vantage, and all status from Engine is available and displayed within Vantage.
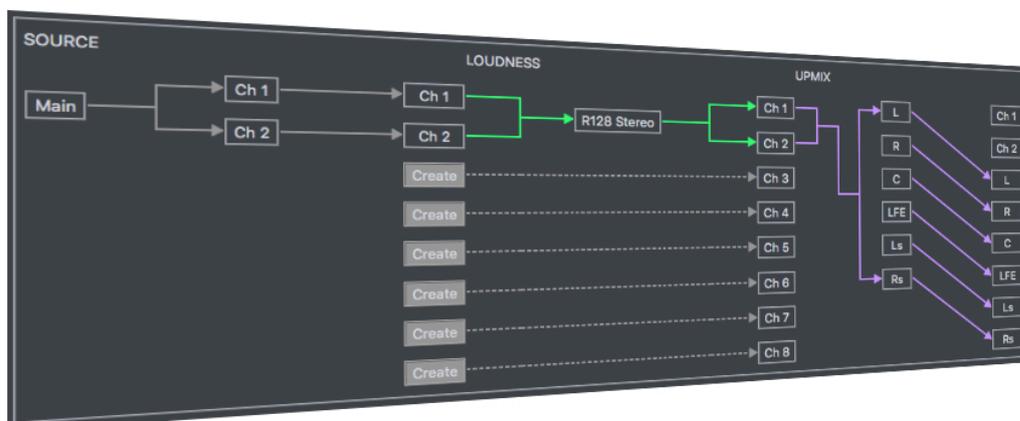

Control Anywhere

Even though Engine is being controlled from Vantage, all of Engine's own automation facilities remain available. So if you have excess processing capacity available, you can continue to also submit jobs to Engine from the embedded watch folder interface. Engine Post and Engine Pro support up to 32 watch folders

Status Anywhere

Engine's processing and job queue status is available within our Eclient utility. Despite the addition of Vantage, you can still add Eclient licences anywhere required within your facility, to monitor the progress of your watch folders. Eclient displays real time percentage progress on current jobs, shows any files waiting to be processed, includes history of processing that has already completed, and access to PDF reports that Engine creates.

Processing Functions Available

All of Engines processing modules are available for use within Vantage workflows, including Loudness compliance, to EBU R128, ATSC A/85, TR-B32, BS1770-3 and others, Dolby E transcoding, Dolby E guard band measurement and correction, Upmix and Downmix, Audio Descriptor (AD) automatic insertion, and a wide range of channel manipulation functions.