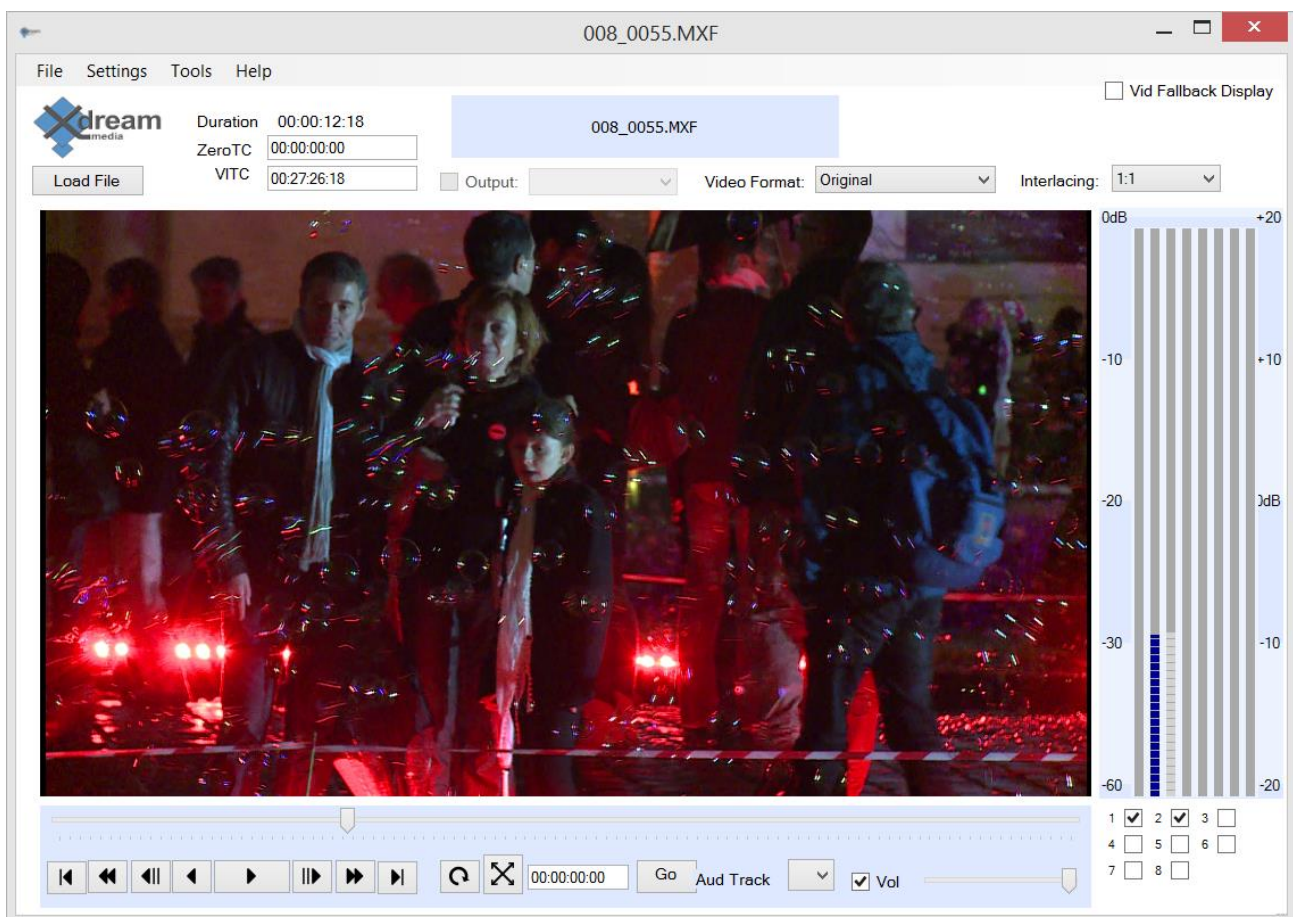# Multi Format Player

Player for Professional Video Formats
incl. Playlist, SDI Output and Side-by-Side View

What it is

x-dream-media's Multi-Format Player is a widely applicable tool in file-based environments. Due to its extremely powerful decoding engine, it can play the majority of SD, HD and lots of UHD video formats. It supports camera, editing, archiving, video server, streaming and download formats. It supports GPU decoding and SDI output video cards. Thus it can be used for review purposes during ingest or for manual quality control.
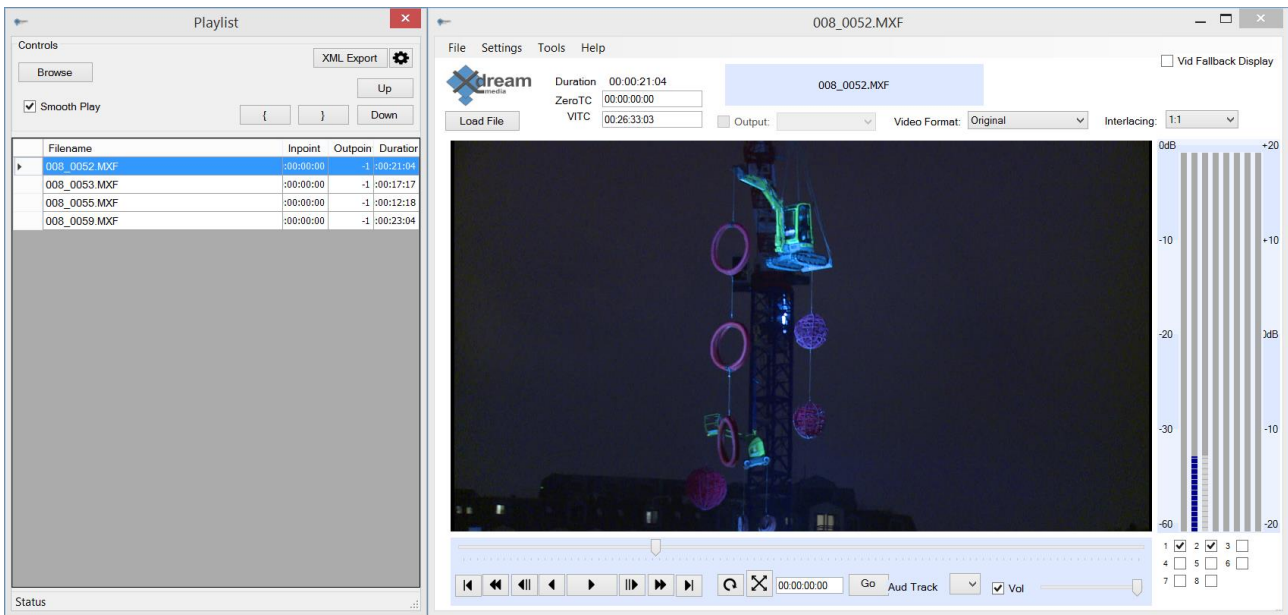

What features it offers

The Multi-Format Player is equipped with the usual player controls as well as single-frame stepping and looping. Furthermore, a frame-accurate seeking and playback of video files is possible. All audio tracks
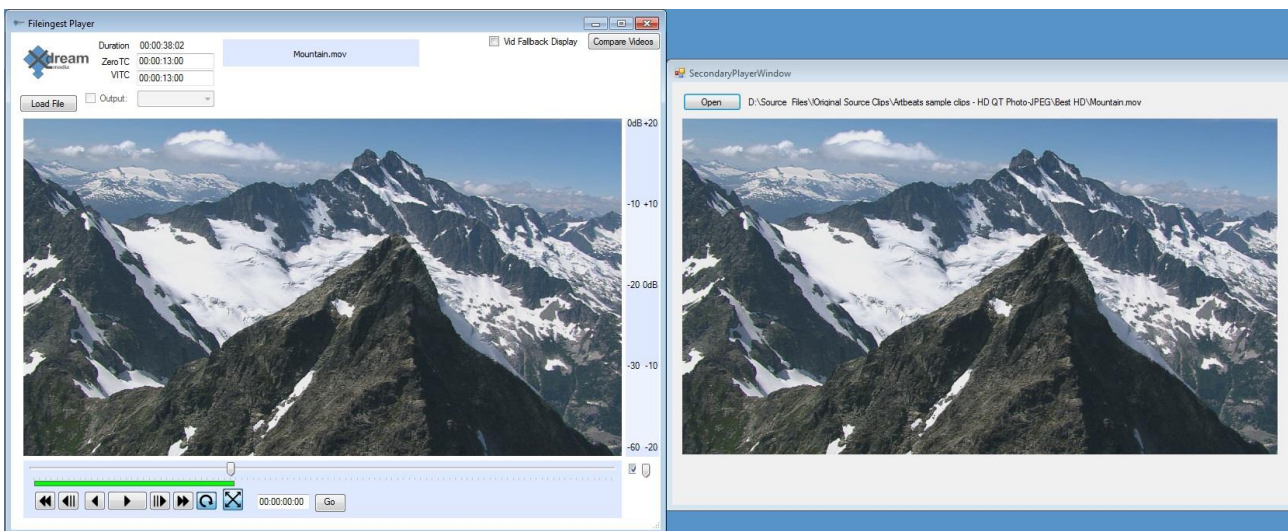
and channels from the video file are automatically shown. For instance two can be selected for a playback via a PC's loudspeaker pair. The player also displays LTC and VITC timecode.

A highlight is the ability to output the video through professional interface cards as HD-SDI signal.

The playlist mode allows running sequences of video files. The individual video files can be trimmed via in/out points being applied to the playlist. The defined playlist sequences can be looped as well.

Another special feature is the side-by-side view. This allows a direct comparison of two video files for instance on two monitors. Thus, the Multi-Format Player is ideal for video quality comparisons.

Last but not least the playback aspect ratio and the playback format can be defined. This allow wathing the file if it's aspect ratio, framerate, resolution, interlacing mode would have been different.

What to use it for

The Multi Format Player is often used for review purposes or manual quality control by file based ingest operators. A similar use case is given in file exchange environments. In both cases the files are often checked for content correctness. Basic quality control can be performed at the PC monitor. But via the HD-SDI output option the files can be even cheked for technical correctness by usage of traditional QC video equipment.

The playlist mode allows using the player for loop playouts for projection at conferences or background projections in studios. Some of our customers are even using the players playlist mode for an ultimative disaster bridging playout from the datacenter.

And last but not least the player was originally developed for engineers to run equipment comparison qualtity control series.

Specifications

This product runs on Windows 7, 8.1, 10 and Windows Server 2008, 2012, 2016 and 2019. web server like Apache or MS IIS.The MXF decoding plug-in is currently available for Microsoft's Windows Media Player. The MXF Stitcher runs on Microsoft Windows.

It support decoding via Nvidia GPUs and Intel QuickSync.

It supports SDI output via cards from AJA, Black Magic Design and Bluefish.

x-dream-media GmbH

Höhenkirchener Straße 134	Phone +49-8102-99578-1
85662 Hohenbrunn	Fax +49-8102-99578-5
Germany	Web www.x-dream-media.com