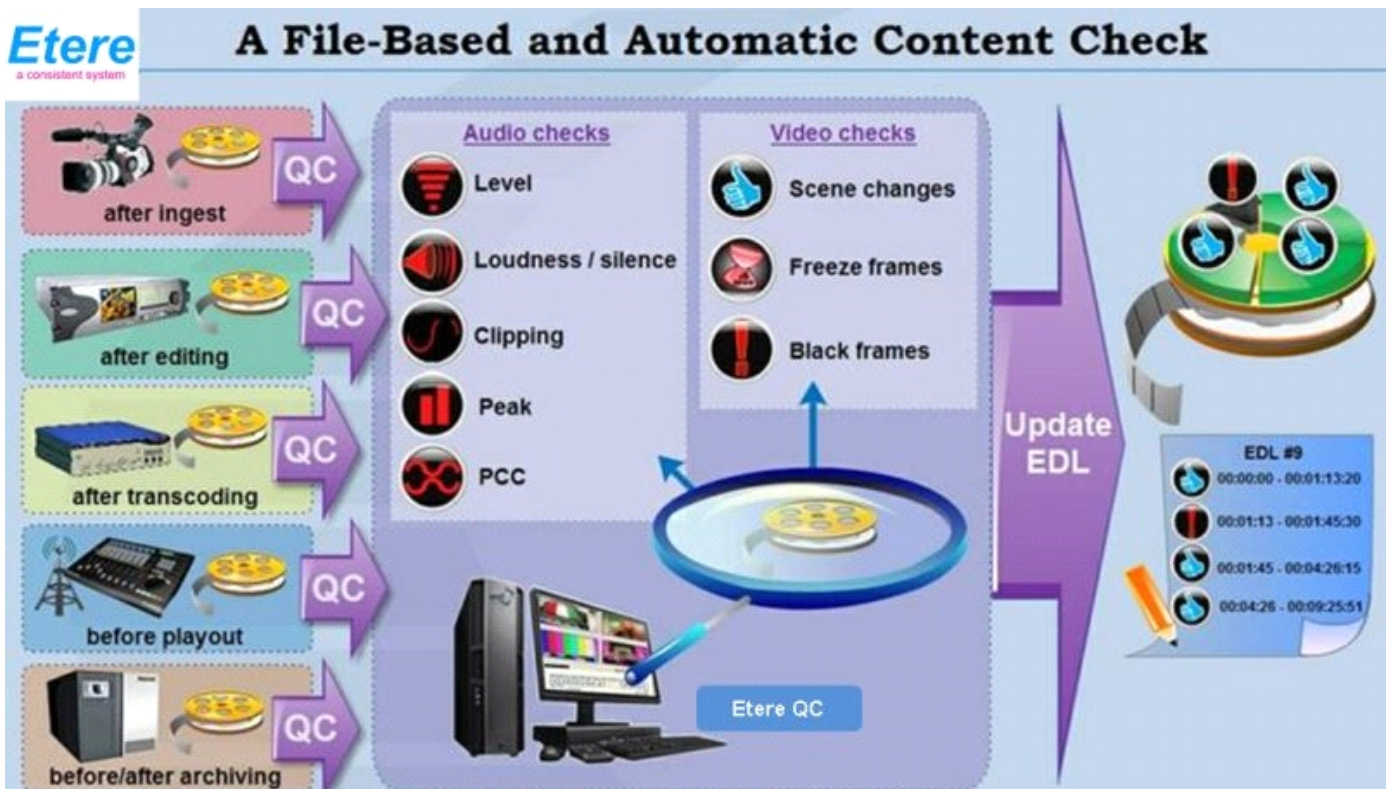


# ETERE QC

With scalable speeds from 3X to 50X, Etere QC is able to carry out high-speed controls of video files including that of black frames, audio silence and freeze frames.

**Etere QC** is an integrated file-based module for performing Quality Control (QC) via a streamlined workflow. It automatically detects and marks audio/video issues (e.g. freeze frames, black frames, scene changes, audio loss) on assets' EDL according to their quality, setting also a default quality rating at the end of the process.

Etere QC is able to speed up, automate and streamline the operational efficiency of file-based quality controls performed via workflow across the entire content life cycle.



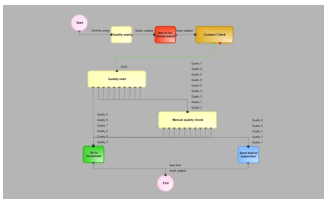
Etere QC is the best solution for checking audio/video either prior (e.g. playout, repurpose, archiving) or after (e.g. encoding, ingest, editing, transcoding, archiving) media operations.

It is able to check all the main videofile codecs and wrapper of any resolution including 4K.



### Key Features

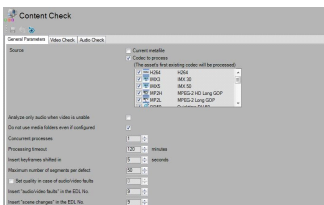
- ◆ Works on any Windows computer, without dedicated hardware
- ◆ Multi-processing on the same computer is supported
- ◆ Prevents wasting time by processing only selected issues
- ◆ Up to 50 times faster than real-time speed
- ◆ Fully customizable detection profiles
- ◆ Results are stored in the database using standard format
- ◆ Thumbnails are generated for each detected issue
- ◆ Fault tolerant, load balanced architecture



### High Speed Quality Checks

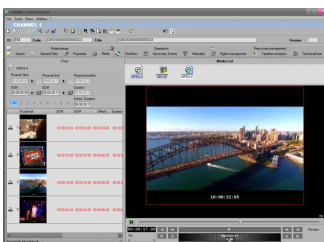
Etere QC high-speed solution for automatic quality check is able to detect:

- ◆ Scene changes
- ◆ Black frames
- ◆ Freeze frames
- ◆ Audio silence
- ◆ Audio level
- ◆ Anti-phase audio
- ◆ Audio loudness



### Easy to Use

- ◆ 100% file-based without the need for dedicated hardware
- ◆ Multi-processing on the same computer is supported
- ◆ Fully customizable detection profiles
- ◆ Results are stored in the database using standard format
- ◆ Thumbnails are generated for each detected issue



### MERP Integration

Etere QC is part of **Etere Media Enterprise Resource Planning (MERP)**, the framework that covers all processes of the broadcast management and brings tight integration benefits such as:

- ◆ Etere Player, for operator's visual verification
- ◆ **Etere Media Asset Management (MAM)**, for results consultation
- ◆ **Etere Media Management**, for media transfer and retrieval
- ◆ **Etere Resource Management**, manual video check and metadata insertion



### Media Enterprise Resource Planning (MERP)

- ◆ Provides business visibility from a single platform
- ◆ Cross-platform, multi-format and multi-channels
- ◆ Real-time interaction between different systems
- ◆ Etere is the only company to offer an integrated end-to-end workflow solution
- ◆ Combines cost-effectiveness with high reliability
- ◆ Streamline operations and increase efficiencies across departments