

# EA6774 - ETERE ADVANCED QC

Etere Advanced QC is a cost-effective video quality check system that saves time in QC tasks due to the fact that it is not necessary to reanalyze content in the event of changing thresholds.

Ensure content readiness and get the best returns on your investments only with **Etere Advanced QC** which features speeds of QC tasks that are faster than real time. The powerful software is able to analyse up to 4 files at the same time with the basic licence. Etere Advanced QC is a robust, cloud-ready software that is both cost effective and advanced. The web based video quality check software is built with power-packed features designed to streamline QC analysis configuration and to avoid inaccurate and time consuming checks.

Take advantage of Etere Advanced QC's efficient use of hardware and computing power to ensure efficient, fast, intuitive and visual reporting environments. Etere Advanced QC is capable of supporting simultaneous multi-users, multi-formats, multi-levels reporting environments as well as multi parameters analysis and parallel analysis of multiple/simultaneous sources for optimised operational efficiency. Etere Advanced QC's time-efficient analysis also allows a one-time analysis that can be configured with multiple threshold changes. Upgrading is easy with Etere Advanced QC's scalable system which adapts perfectly to expanding environments.



Etere report from project: New Text

Progress%	100%	Total Files	3
Created:	05/07/15 13:38	Analysis:	4
Modified:	05/07/15 14:52	Completed:	3
Report date:	05/07/15 15:11	Failed/Blocked:	0

  

Analysis threshold	Value	Unit	Color
Blackness greater than 01	0.01	%	Green
Freezing artifacts greater than 01	0.01	%	Yellow
Freeze greater than 01	0.01	%	Red
Blackness greater than 01	0.01	%	Green
Contrast low frame greater than 01	0.01	%	Yellow
Contrast low frame greater than 01	0.01	%	Red
Contrast low frame greater than 01	0.01	%	Green
Clipping & blocking	0.01	%	Yellow
Clipping & blocking	0.01	%	Red
Clipping & blocking	0.01	%	Green

  

Thumbnail	Name	Container Format	Frames	Logging	Warning	Critical	Progress	Status
	03AVE.mxf	mxf	1548	OK	OK	OK	100.00%	analyzed
	03AVEM.mxf.mxf	mxf	152	OK	OK	OK	100.00%	analyzed
	03AVEM.mxf	mxf	1548	OK	OK	OK	100.00%	analyzed

## Key Features

- ◆ Straight-forward API for seamless integration in third party applications
- ◆ Clustering and modular architecture, easy load balancing
- ◆ Support for most standard formats including HEVC for compressed 4K content
- ◆ Audio loudness analysis including EBU R128
- ◆ Syntax error detection
- ◆ Access to networked content repositories
- ◆ In-depth analysis of contents with frame/waveform detailed view
- ◆ Reporting of time codes and frame references
- ◆ UNICODE support for extended character sets
- ◆ One-time analysis that can be configured with multiple threshold changes
- ◆ Effective load balancing capabilities
- ◆ Distributed architecture provides high redundancy
- ◆ Fault tolerant & fault resilient
- ◆ Analyse up to 4 files at the same time with the basic licence
- ◆ Fully workflow driven
- ◆ QC results integrated in Etere database



## The Etere Advantage

- ◆ Dedicated worldwide 24/7 support
- ◆ Free upgrades
- ◆ Mark of quality, consistency and reliability since 1987
- ◆ The only company to offer an end-to-end workflow solution for any broadcast and media



### Detection Parameters

- ◆ Video Block, video blur
- ◆ Digital Betacam Errors
- ◆ DV Artifacts
- ◆ Luminance & Chrominance Line Errors
- ◆ Interlacing Artifacts
- ◆ Field Order Detection
- ◆ Audio Clipping
- ◆ Flash/Strobe artifacts
- ◆ Scene Cut Detection
- ◆ Min. & Max. Luminance Level
- ◆ Chroma Headroom Violations
- ◆ Super Black
- ◆ Luminance headroom Violations
- ◆ Black Frame Detection
- ◆ Brightness
- ◆ Contrast
- ◆ Temporal Complexity
- ◆ Picture Quality Score
- ◆ Sequence Quality Score
- ◆ Audio Levels (DBFS, silence and absence)
- ◆ Freeze Frame Detection