





Product Features	Etere Advanced QC 	Interra Baton	Vidcheck	Tektronix Aurora
Support for most popular formats	Yes	No (1)	No (1)	No (1)
Support for 4K content	Yes	Yes	Yes	Yes
Format checks	Yes	Yes	Yes	Yes
Data base storage to avoid re-analysis	Yes	No	No	No
PSE analysis	Yes	Yes	Yes	Yes
Syntax error detection	Yes	No	No	No
Analysis from live sources (SDI, ASI, IP)	Yes	No (2)	No	No (2)
Playback through live output devices	Yes	No (2)	No	No (2)
In depth analysis with frame view	Yes	No	Yes	No (2)
Waveform view for video levels	Yes	No	No	No
One click access to event time-stamps	Yes	No (2)	Yes	No (2)
File type filter-in/out	Yes	Yes	Yes	Yes
File move/copy dependant on analysis results	Yes	Yes	Yes	Yes
DCP support	Yes	No	No	Yes
HEVC support	Yes	Yes	Yes	Yes
XAVC support	Yes	Yes	Yes	Yes
Template creation	Yes	Yes	Yes	Yes
Template combination	Yes	No	No	No
Full UNICODE support	Yes	Yes	Yes	Yes
Scalable and modular	Yes	Yes	Yes	Yes
Comprehensive environment	Yes	No	Yes	No
Operation in standard PC hardware	Yes	Yes	Yes	No
Available API	Yes	Yes	Yes	Yes
Online demo system	Yes	No	No	No
Support multiple files analysis	Yes (4)	No (2)	No (2)	No (2)
Load balancing	Yes	No (2)	No (2)	No (2)
Real time load balancing with different hardware and codecs	Yes	No	No	No
24/7 worldwide support	Yes	No	No	No
<b>Compliance requirements from FT ver. 6</b>				
Compliance with the parameters of compression	Yes	Yes	Yes	Yes
Compliance with the parameters of resolution	Yes	Yes	Yes	Yes
Compliance with the parameters of file format	Yes	Yes	Yes	Yes
Compliance with the parameters of frame rate	Yes	Yes	Yes	Yes
Compliance with the parameters of bitrate	Yes	Yes	Yes	Yes
Audio Loudness	Yes	Yes	Yes	Yes

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Control of errors inside file	Yes	Yes	Yes	Yes
HEVC support	Yes	No	No	Yes
JPEG2000 support	Yes	Yes	No	Yes
<b>Template Setup</b>				
Partial verification	Yes	Yes	No	Yes
Ability to continue verification on file problem	Yes	Yes	No	Yes
Perform Conformance Checks	Yes	Yes	Yes	Yes
Copy/move file	Yes	Yes	Yes	Yes
<b>Video Quality Tests</b>				
Macroblocking (detect block edges)	Yes	Yes	Yes	Yes
Macroblocking (detect groups of visible blocks)	Yes	Yes	No	Yes
Freeze frames	Yes	Yes	Yes	Yes
Black frames	Yes	Yes	Yes	Yes
Constant Color Frames	Yes	No	No	Yes
Flash Detection (Harding Compliant)	Yes	No	Yes	Yes
Black bars (letter box/pillar box)	Yes	Yes	Yes	Yes
Interlace Artifact Detection	Yes	No	No	Yes
Color Bar Pattern Detection	Yes	No	Yes	Yes
Tape Hit Detection	Yes	No	No	Yes
QP-Based Blocking/Blurring	Yes	Yes	No	Yes
Perceptual Visual Artifact Detection	Yes	No	No	Yes
Chroma drop out in a field	Yes	No	No	Yes
<b>Audio Metadata Tests</b>				
Runtime	Yes	Yes	Yes	Yes
Number of Channels	Yes	Yes	Yes	Yes
Sample Rate/Bit Rate	Yes	Yes	Yes	Yes
<b>Audio Quality Tests</b>				
Peak Levels	Yes	Yes	Yes	Yes
Minimum Levels	Yes	Yes	Yes	Yes
EBU R128 Loudness	Yes	Yes	Yes	Yes
ATSC A/85 Loudness	Yes	Yes	Yes	Yes
ARIB TR-B32 Loudness	Yes	Yes	No	Yes
Dropouts/Silence	Yes	Yes	No	Yes
Clipping	Yes	Yes	Yes	Yes
<b>Distribution/Broadcast Restrictions</b>				
DVD constraints	Yes	No	No	Yes
BD constrains for Primary Video	Yes	No	No	Yes

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BD constrains for Secondary Video	Yes	No	No	Yes
BD constrains for 3D Video	Yes	No	No	Yes
CableLabs Broadcast constraints	Yes	No	No	Yes
CableLabs VOD constraints	Yes	Yes	Yes	Yes
NTSC Video Format	Yes	No	No	Yes
PAL Video Format	Yes	No	No	Yes
ATSC Video & Audio Format	Yes	Yes	Yes	Yes
DVB-T Video Format	Yes	No	Yes	Yes
ISDB-T Video Format	Yes	No	No	Yes
XDCAM (RDD-9)	Yes	No	No	Yes
MXF AS-02	Yes	No	No	Yes
MXF AS-11 (DPP)	Yes	Yes	Yes	Yes
Netflix	Yes	No	No	Yes
iTunes	Yes	No	No	Yes
<b>Format Support</b>				
Video formats	Yes	Yes	Yes	Yes
Resolutions	Yes	Yes	Yes	Yes
<b>Report</b>				
Integrated Verification report	Yes	Yes	Yes	Yes
Display of encoded information from stream	Yes	Yes	Yes	Yes
3 types of error results: error, warning, info	Yes	Yes	Yes	Yes
Link to Player from Error Results	Yes	No	No	Yes
<b>Report: Container Information</b>				
Container Format	Yes	Yes	Yes	Yes
Stream Essence Count	Yes	Yes	Yes	Yes
File Size	Yes	Yes	Yes	Yes
Timecode Essence/Runtime	Yes	Yes	Yes	Yes
<b>Report: Video Stream Information</b>				
PID	Yes	Yes	Yes	Yes
Codec Identification	Yes	Yes	Yes	Yes
Frame Count	Yes	Yes	Yes	Yes
Profile/Level	Yes	Yes	Yes	Yes
Runtime	Yes	Yes	Yes	Yes
Frame Resolution	Yes	Yes	Yes	Yes
Display Resolution	Yes	Yes	Yes	Yes
Interlaced Mode	Yes	Yes	Yes	Yes
Color Space	Yes	Yes	Yes	Yes
Frame Rate	Yes	Yes	Yes	Yes

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Chroma Profile	Yes	Yes	Yes	Yes
Bit Rate	Yes	Yes	Yes	Yes
Color Depth	Yes	Yes	Yes	Yes
Display Aspect Ratio	Yes	Yes	Yes	Yes
GOP Type (Open/Closed)	Yes	Yes	Yes	Yes
GOP Size	Yes	Yes	Yes	Yes
<b>Report: Audio Stream Information</b>				
PID	Yes	Yes	Yes	Yes
Codec Identification	Yes	Yes	Yes	Yes
Number of Channels	Yes	Yes	Yes	Yes
Runtime	Yes	Yes	Yes	Yes
Sample Rate	Yes	Yes	Yes	Yes
Bit Depth	Yes	Yes	Yes	Yes
Bit Rate	Yes	Yes	Yes	Yes
<b>Report: Analysis Results</b>				
Template Test Results	Yes	Yes	Yes	Yes
Template Specifics	Yes	Yes	Yes	Yes
<b>Core Product Features</b>				
Automated Content Verification System	Yes	Yes	Yes	Yes
Verifies media files: audio, video, container	Yes	Yes	Yes	Yes
Implemented as a single server, multiple user system	Yes	Yes	Yes	Yes
Web-browser based user interface	Yes	Yes	Yes	Yes
Software only solution	Yes	Yes	Yes	Yes
Multi-CPU Parallel Verification	Yes	Yes	Yes	Yes
Search capability of test results	Yes	Yes	Yes	Yes
Queue Management (re-order, delete, pause)	Yes	Yes	No	Yes
Cloud storage Microsoft Azure Storage, Amazon S3	Yes	No	No	No
Verification of Multiple Files	Yes	Yes	Yes	No (2)
License based in points (files at a time) and nodes (machines)	Yes	No	No	No
Player Included	Yes	Yes	Yes	Yes
<b>(1) Some specific codecs may require additional charges</b>				
<b>(2) Available as an additional option</b>				
<b>(3) The amount of cores to be used are limited by the version of the system</b>				
<b>(4) Up to 4 at the same time</b>				