

Cerify® Product Fact Sheet

Cerify SW • Automatic quality control for file-based video

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1-800-517-8431

ID	Result	Name	Job Status	Progress	Metadata	Profile	Priority	File Size	Creator	Created Time	Start Time	End Time	Checked	Copy
1	✓	4 HDTV	Complete	100%	HDTV	HDTV	High	1.17GB	Admin	2008-03-05 02:30:00	2008-03-05 02:30:00	2008-03-05 02:30:00		
2	✗	1 Commercials	Complete	100%	Commercials	Commercials	Medium	31.98B	Admin	2007-11-08 14:52:01	2007-11-08 14:52:01	2007-11-08 14:52:01		
3	✗	1 News	Complete	100%	News	News	Low	31.88B	Admin	2007-11-08 14:52:01	2007-11-08 14:52:01	2007-11-08 14:52:01		
4	✗	1 News	Complete	100%	News	News	Medium	31.98B	Admin	2007-11-08 14:52:01	2007-11-08 14:52:01	2007-11-08 14:52:01		
5	✗	1 Sports	Complete	100%	Sports	Sports	Medium	31.88B	Admin	2007-11-08 14:52:01	2007-11-08 14:52:01	2007-11-08 14:52:01		
6	✗	Archie	Complete	100%	Archie	Archie	High	3.68MB	Admin	2008-05-19 14:52:01	2008-05-19 14:52:01	2008-05-19 14:52:01		
7	✓	City of 01_0101_001.Paid	Complete	100%	Tektest_0101	HDTV_0101_Paid	High	2.08MB	Admin	2008-01-01 14:52:01	2008-01-01 14:52:01	2008-01-01 14:52:01		
8	✓	City of 02_0101_001.Paid	Complete	100%	Commercials_01	Commercials_01	Medium	2.11MB	Admin	2008-01-01 14:52:01	2008-01-01 14:52:01	2008-01-01 14:52:01		
9	✓	JOB0001	Complete	100%	MPEG1	PRCF0001	High	1.14MB	Admin	2008-01-01 08:08:02	2008-01-01 08:08:02	2008-01-01 08:08:02		
10	✓	File Sample_2008-06-17 08:12:04	Complete	100%	MPEG2 TS	MPEG2 TS MPEG2 TS	Medium	17.98B	Admin	2008-06-17 08:12:04	2008-06-17 08:12:04	2008-06-17 08:12:04		

Features

Benefits

Automatic objective testing	Improve consistency of results, levels of quality and find errors many visual inspections will miss
Single-Channel Software-only Solution	Cost-effective, software-only solution that runs on customer's PC hardware
User definable test templates	Enable Conformance Agreements for content exchange between content suppliers and broadcasters
Logs all testing and results	Detailed reports provide an audit trail of testing
Multi-user intuitive browser interface	Web-based user control for local and remote sites
Integrates with video servers and automation	Streamlined automated workflow
User definable quality levels	Allows QC managers to define required quality levels for different content types, uses and delivery channels
CeriTalk interface	Enables Automation and Asset Management systems to control testing and receive results

Ensure quality control for all your filed-based video



Terrestrial, satellite, cable, internet and video-on-demand

A flexible, high-performance, easy-to-use automatic system that tests for

- **Correct Encoding Syntax** - standards compliance to confirm that files can be correctly decoded by consumer's compliant decoder
- **Correct Encoding Parameters** - bitrate, frame size, aspect ratio, audio, etc.
- **Quality levels** - video and audio baseband quality levels, signal levels, luma, chroma, gamut, duration, black frames, etc.

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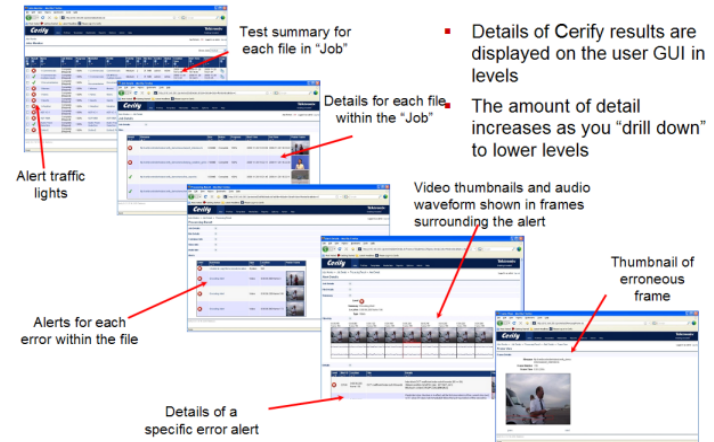
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Cerify SW • Key specifications and ordering Information

Models	
CYSW	One channel for MPEG-2
Codec Options	
MP4	MPEG-4
AVC	H.264/AVC
VC1	VC-1
DV	DV
Support Option	
SWS	12 months software support

Supported Formats	
Video format	QCIF, CIF, D1, SD, 720p, 1080i, 1080p
Video Compression	MPEG-2, IMX30/50, D10, XDCAM, MPEG-4 AVC (H.264), VC-1/WMV9, MPEG-4 Part 2, H.263, DV/DVPro25, DV/DVCPPro50, DVCPPro100/HD
Wrapper	MPEG-2 TS, MPEG-2 PS, MP4, 3GPP, MXF, GXF, MOV, ASF
Audio Compression	MPEG-1, MPEG-2, AAC, HE-AAC, PCM, AIFF, AES3, BWF, LPCM, WMA, AC3, Dolby E

PC Requirements	
Windows XP Professional	Processor Speed: 3GHz Memory: 2 GB RAM Ports: USB and Ethernet Hard Drive: 20 GB available



Key Applications	Benefits
Post Production	Check that the files conform with the agreed encoding and quality standards before sending to the broadcaster
Ingest	Check that received files conform with the encoding and quality standards agreed with the supplier
Transcode / Re-purposing	Check that the integrity and quality of the files before and after transcode and re-formatting / re-purposing
Before Playback	Check that the files on the playout server or VoD library are correct and ready to go
Archiving	Check files are good masters before and after archiving