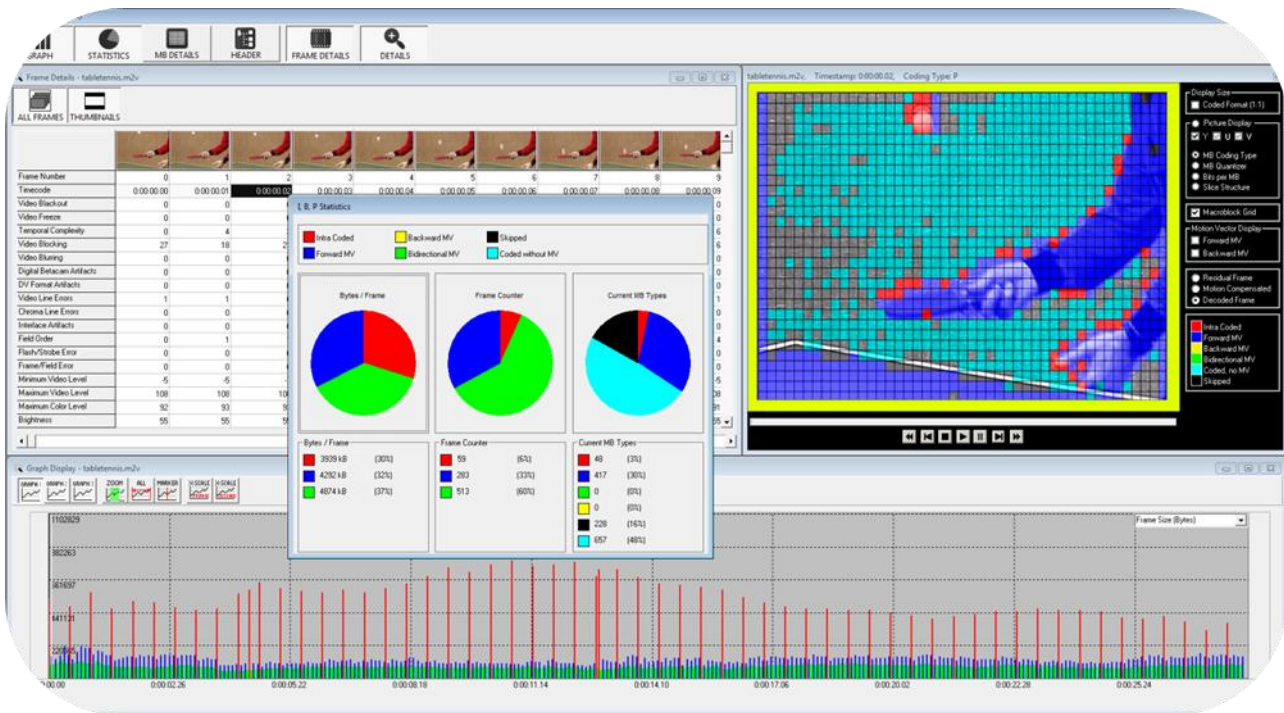


AVC/MP2 Elementary Stream and Video Quality Analyser

- Quality measurements for encoded video
- Detection of encoding artefacts
- Detailed graphs for all analysis results



FEATURES

- Detection of black/freeze frame and encoding artefacts (blocking, blurring)
- Automated, watch folder based file analysis
- HTML reporting
- Audio analysis

APPLICATIONS

- Optimizing video-encoder settings
- Automated file-based video quality check
- Comparing and troubleshooting video encoding artefacts in different files/encoders
- Teaching video compression basics

KEY ATTRIBUTES

Parameter	Value
Video*	MPEG-1/2, H.264/AVC
Audio	MPEG-1/2 Audio, AC-3, PCM, WAV, DV Audio
Container	ES, MPEG-2 TS, PS, MOV, MP4, MXF (Opa1), ASF, AVI

* DTC-353-ADV Qualify Advanced adds the following formats: IMX, D10, DV, XDCAM, DvcPro 25/50/100, RAW YUV.

PC REQUIREMENTS

Platform	Any Windows platform
CPU	Core, Core 2 or Core i7

ORDERING INFORMATION

Type	Description
DTC-352-VQA	Qualify – AVC / MPEG-2 video elementary stream and video quality analyser
DTC-353-ADV	Qualify Advanced – Adds in-depth video quality analysis

Please refer to www.dektec.com for the latest pricing and a list of distributors and resellers.



Qualify – Video Quality Analyser mode

Count	Thumbnail	Filename	File Type	File Summary	Size / Duration	Average Quality	Status	LOGGING	WARNING	ALARM
0		Demo.mpeg E:\Streams\WatchFolder\	VIDEO	MPEG-2 video 720 x 576 3000000 B/s 25 F/s	Filesize: 32 MB Duration: 30 sec	84	analysed	0	0	0
1		mediascripts.m2v E:\Streams\WatchFolder\	VIDEO	MPEG-2 video 704 x 576 1500000 B/s 25 F/s	Filesize: 14 MB Duration: 7 sec	68	analysed	0	0	0
2		Kurdal.it E:\Streams\WatchFolder\	VIDEO	MPEG-2 video 704 x 576 740000 B/s 25 F/s	Filesize: 36 MB Duration: 36 sec	57	analysed	0	0	0
3		tabletennis.m2v E:\Streams\WatchFolder\	VIDEO	MPEG-2 video 720 x 480 4000000 B/s 25.97 F/s	Filesize: 13 MB Duration: 28 sec	85	analysed	0	0	0
4		KMBC_TV-060408-075200-075400.mpeg E:\Streams\WatchFolder\	VIDEO	MPEG-2 video 720 x 480 3200000 B/s 28.97 F/s	Filesize: 55 MB Duration: 1 min	9	analysed	0	0	0
5		ARD.it E:\Streams\WatchFolder\	VIDEO	MPEG-2 video 544 x 576 7000000 B/s 25 F/s	Filesize: 83 MB Duration: 52 sec	83	analysed	0	0	0
6		ARD.it E:\Streams\WatchFolder\	VIDEO	MPEG-2 video 544 x 576 7000000 B/s 25 F/s	Filesize: 83 MB Duration: 52 sec	85	analysed	0	0	0
7		ARD.it E:\Streams\WatchFolder\	VIDEO	MPEG-2 video 544 x 576 7000000 B/s 25 F/s	Filesize: 83 MB Duration: 52 sec	79	analysed	0	0	0
8		ARD.it E:\Streams\WatchFolder\	VIDEO	MPEG-2 video 544 x 576 7000000 B/s	Filesize: 83 MB Duration: 52 sec	85	analysed	0	0	0

Quality - Features¹



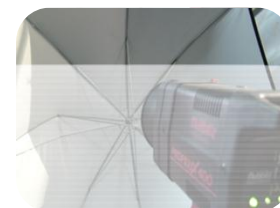
Digital Video Artifacts



Blocking



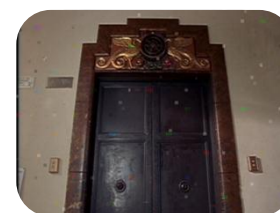
Bad Quality



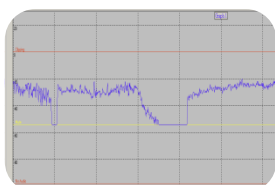
Flash / Strobe



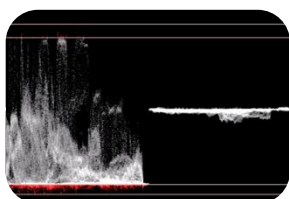
Interlace / Field Order



Tape Hit Artifacts



Audio Analysis



Baseband Analysis



Line Errors



Blurring

¹ Features in red are part of Quality Advanced only