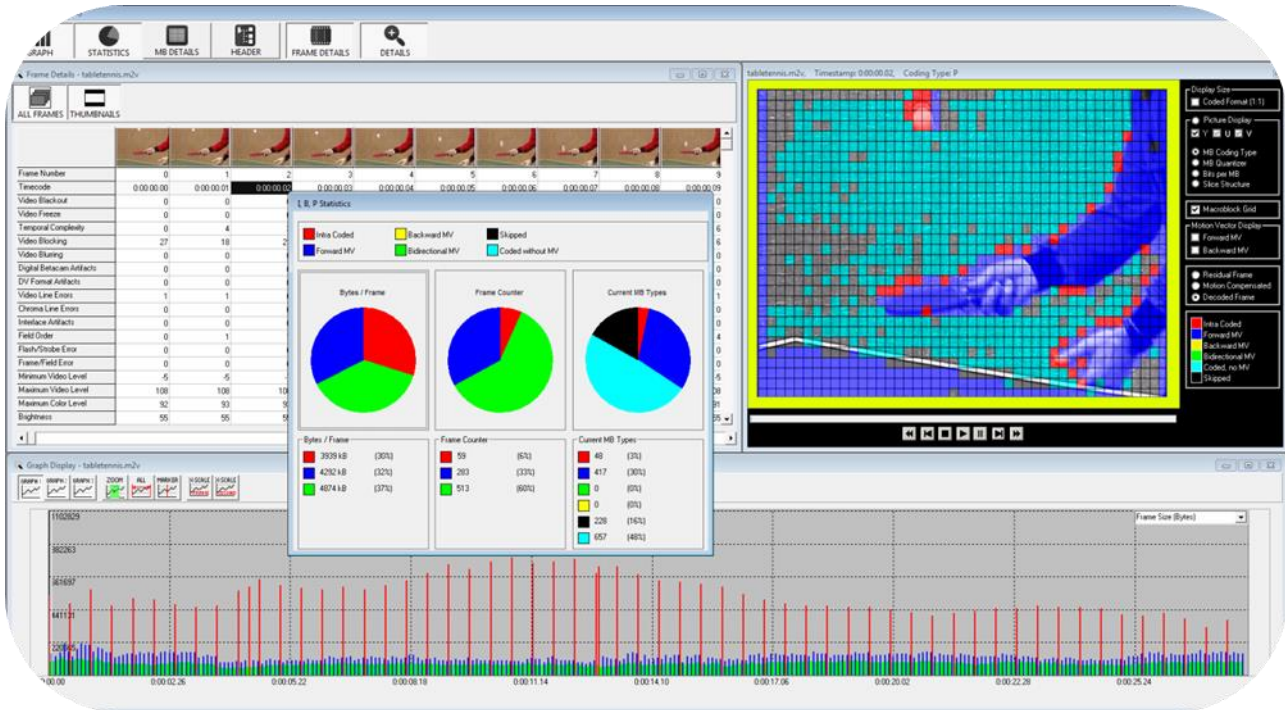


# AVC/MP2 Elementary Stream and Video Quality Analyser

- 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

## 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

Please refer to [www.dektec.com](http://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 900000 B/s 25 F/s	Filesize: 32 MB Duration: 30 sec	94	analysed	0	0	0
1		medscape.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.ts E:\Streams\WatchFolder\	VIDEO	MPEG-2 video 704 x 576 740800 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 400000 B/s 25.97 F/s	Filesize: 13 MB Duration: 26 sec	85	analysed	0	0	0
4		KMBC_TV-060408-075200-075400.mpeg E:\Streams\WatchFolder\	VIDEO	MPEG-2 video 720 x 480 370000 B/s 25.97 F/s	Filesize: 55 MB Duration: 1 min	9	analysed	0	0	0
5		ARD.ts E:\Streams\WatchFolder\	VIDEO	MPEG-2 video 544 x 576 700000 B/s 25 F/s	Filesize: 83 MB Duration: 52 sec	93	analysed	0	0	0
6		ARD.ts E:\Streams\WatchFolder\	VIDEO	MPEG-2 video 544 x 576 700000 B/s 25 F/s	Filesize: 83 MB Duration: 52 sec	85	analysed	0	0	0
7		ARD.ts E:\Streams\WatchFolder\	VIDEO	MPEG-2 video 544 x 576 700000 B/s 25 F/s	Filesize: 83 MB Duration: 52 sec	79	analysed	0	0	0
8		ARD.ts E:\Streams\WatchFolder\	VIDEO	MPEG-2 video 544 x 576 700000 B/s	Filesize: 83 MB Duration: 52 sec	85	analysed	0	0	0

## Quality - Features<sup>1</sup>



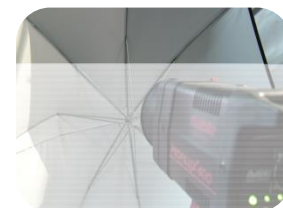
Digital Video Artifacts



Blocking



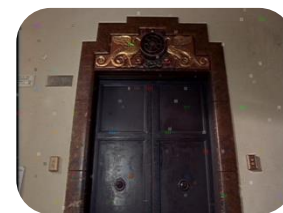
Bad Quality



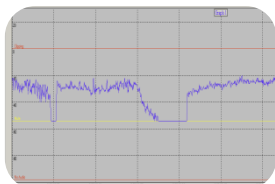
Flash / Strobe



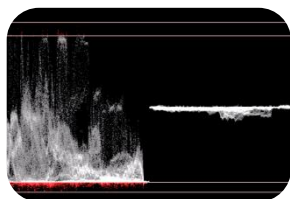
Interlace / Field Order



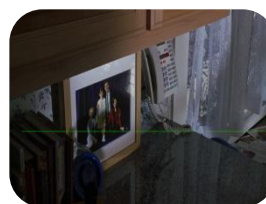
Tape Hit Artifacts



Audio Analysis



Baseband Analysis



Line Errors



Blurring

<sup>1</sup> Features in red are part of Quality Advanced only