

CVQ

July 2018

CVQ (Contant Video Quality) is a mode available from Encoding Live v10. There are differences between v10 and v10.1 but they try to achieve the same thing, with a different configuration style.

v10

For v10 (and this does work in v10.1 as far as I know) we use an **Advanced Parameter** to configure CVQ.

On the Encoding Configuration page, navigate to the **Advanced Parameters** page (last page currently).

MEDIAFIRST VIDEO PROCESSING

0

0

0

admin

Home

/

Services

/

UHD_ABR

/

Edit

General

Input

Media processing

Encoding

Output

Advanced parameters

Parameter name	Value	Variants	Actions
nex.rcCVQTargetQuality	5	Subset <div>UHD<input checked="" type="checkbox"/></div> <div>HD<input checked="" type="checkbox"/></div>	<div></div>

Here we can add the **Advanced Parameter** rcCVQTargetQuality. With this we need to specify a **Value** for this we can use a value of 1-10.

1 - Would be very aggressive, and the PQ would be very low, but the bit rate saving very high. \\

10 - Would be very conservative, PQ would be almost the same as CBR, bit rate saving would be low

(unless you

get very obvious easy content like black screen or still).\\

v10.1

Encoding video

×

Rate control *	VBR (Constant Video Quality) ▾		
Target bit rate *	12000		kbps
Maximum bit rate *	18000		kbps
Resolution *	3840	x	2160 ▾ 3840x2160
Frame rate *	True motion (50/59.94) ▾		
Codec *	HEVC Main 10 bits ▾		
Video quality mode *	Extreme ▾		
Stream conditioning	▾		
Blackout	▾		

From:

<http://cameraangle.co.uk/> - WalkerWiki - wiki.alanwalker.uk

Permanent link:

<http://cameraangle.co.uk/doku.php?id=cvq&rev=1530613905>

Last update:

2023/03/09 22:35

