

Minutes of Adelaide Computer Video Group held on Friday 8th April 2011 in St Matthew's Hall, 67 Bridge St, Kensington

Meeting: Our Chairman opened the meeting at 7.05pm after 6.30pm gathering for tea and coffee and refreshments in the kitchen area.

Chairman: Graham Ainsworth **Social Secretary:** Nola Ainsworth **Minutes and Lesson Notes:** Rico

Instructor: Barry Schraple

Attendance: 12

Apologies: Geoff Wagner **Graham Fussen** **Sam Saimi**

The minutes of the February meeting which had been distributed by email were accepted as correct. (Herb / Rico)

Tonight's Lesson: High Definition

Barry presented his session on High Definition in the usual informative and technical way.

Televisions are now increasingly full high definition 1920 x 1080. Previously they were 'high definition ready' displaying in 1366 x 768.

Barry showed some enjoyable footage of his grandkids on go carts shot using the 'GoPro' camera mounted in front of the cart. To mount the camera Barry had to pass some stringent requirements to ensure the camera would not fall off the cart. Barry is pleased with the quality of the video, it can record in full HD 1920 x 1080. Although the format used is AVC1/H264, an Apple based codec, it does not suffer the problems that a MOV file might. With some older software it may be difficult using the GoPro format. He advised to using a 'class 10 SD card' to capture video.

To convert different formats, Barry had success using Pegasys Video Master Works 5, see link

<http://tmpgenc.pegasys-inc.com/en/product/tvmw5.html>

Barry also showed some footage shot using the Canon HFS 21 and told us the quality is better than his larger Canon camera.

The footage was taken in the Flinders Ranges. Barry had added clouds enhancing the scene to some of the clips, using chroma key.

The monitor on the computer screen is too small to be able to view your video with accuracy. Installing a card in your computer to enable playback on a TV screen will give a more accurate picture of colours, sharpness etc. Barry has just purchased a 42" Hisense TV for his edit suite and is happy with the picture quality.

Also shown was a video shot using multiple cameras and multiple formats of the "London to Brighton" vintage car rally. Barry edited the footage converting all the different formats to

Supper Break 8 – 8.30pm

Question from class member about MOV format.

Video Master Works is best for conversion of MOV files, but no guarantee as the MOV is the same as AVI, it is only a 'wrapper' and can have many different codecs placed inside.

With MOV the colour space usually needs considerable repair of gamma, contrast, brightness and colour saturation depending on the original codec. It is more desirable not to get involved with MOV in the first place.

Show and Tell Session

Rico showed a video giving an insight to the Linear Park from the coast to the City with.. 'the noisy ostrich'.

Chairman closed this very enjoyable and instructive meeting at 9.30pm and thanked us all for attending as well as thanking Barry for sharing his knowledge.

Next Meeting will be Friday 8th April 2011.

**** Creating Video for Internet & Placing on Youtube ****

Creating Quality-Show Upload to Youtube Account & or Website

Flash Video.. Premiere Editing for Export to DVD

Social gathering from 6.30 pm - Class starts at 7 pm