

GTH ELECTRONICS

ACE Convertor Special Version R

Option "R": Widescreen Signalling and Copy Protection

Option "R" has simplified 4:3 or 16:9 widescreen signalling controlled by the AUDIO button, so widescreen TVs will switch automatically to the correct mode, and CGMS Copy Protection controlled by the MANUAL button. The audio/video fader is still available with variable speed using the FADE button and SPEED control but fading is always automatic and audio is always faded with the video. Of course audio can be left unfaded simply by connecting audio directly from source to destination machines and not taking it via the ACE.

The CGMS Copy Protection, when enabled, lets you prevent customers from copying VHS tapes of weddings or special interest videos to DVD or DV. It will thus force your customers to make only poorer VHS copies rather than lossless digital ones. Naturally, CGMS Protection must be turned OFF for any copying you do to digital media!

The 4:3/16:9 widescreen signalling can be used to force widescreen TVs into the correct mode.

The following common modes can be signalled (**Only 625/50 Output, Disabled on 525/60**):

AUDIO / 16:9	MANUAL / PROTECT	WSS & CGMS MODE
OUT	OUT	4:3 Full Screen
OUT	IN	As Above + Copy Protected
IN	OUT	16:9 Full Screen (Anamorphic)
IN	IN	As Above + Copy Protected