

# TECHNICAL BULLETIN

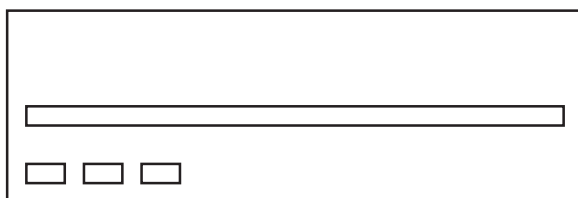
## UPGRADE NOTICE FOR 3300/WIN3300 SOFTWARE V2.1

If you are upgrading the software in your 3300 Controller from V2.0 or earlier to V2.1 or later and use Cougar Audio Routing Switchers or Cougar Video Routing Switchers in your system configuration, you must increment the level codes on each Cougar Routing Switcher Frame by 1. The level code values are binary encoded on the LVLCODE DIP Switch. To adjust the level code, you add one to the current LVLCODE value encoded on each LVLCODE DIP Switch.

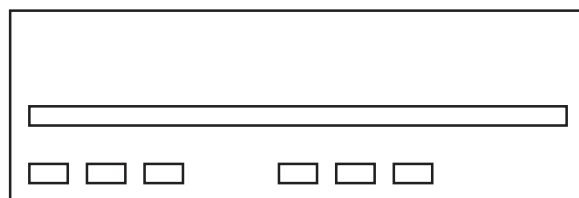
Example:

A switching system is configured with a Cougar Video Routing Switcher and a Cougar Audio Routing Switcher. The Win3300 Control System software program has set the Cougar Frames to use strobe 1 for video and strobes 2 and 3 for audio. The actual switching matrixes are set up with the Cougar Frames encoded for video at LVLCODE 0 and the audio at LVLCODEs 1 and 2.

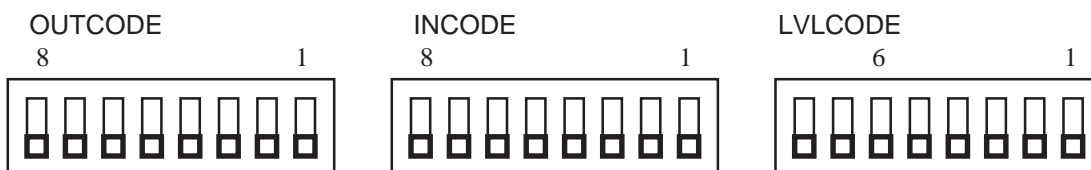
Cougar Video Frame



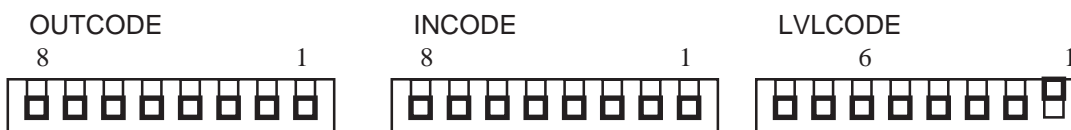
Cougar Audio Frame



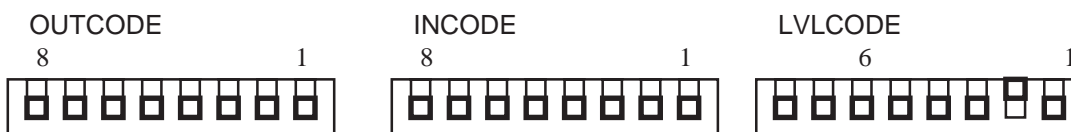
### Video (LVLCODE = 0)



### Audio 1 (LVLCODE = 1)



### Audio 2 (LVLCODE = 2)



These Examples are for Software Versions 2.0 and Below

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The new version of software requires that the Cougar Frame LVLCODE DIP switch settings be incremented to where the video level code is set to LVLCODE 1 and the audio level codes are set to LVLCODE 2 and LVLCODE 3.

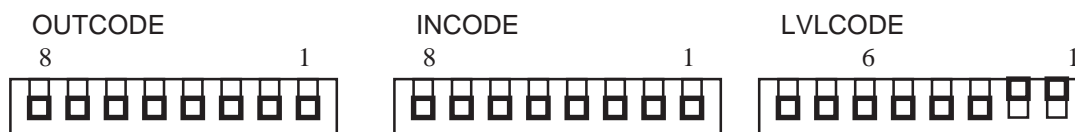
## Video (LVLCODE = 1)



## Audio 1 (LVLCODE = 2)



## Audio 2 (LVLCODE = 3)



**These Examples are for Software Versions 2.1 and Above**

Note that now the strobe settings in the Win3300 Control System program match those physically set at the Cougar Frame!

This change is for Cougar and Jaguar Routing Switchers only and does not affect System 5 Routing Switchers. This change does not affect input or output offset values.