



EVD5D

PAL/NTSC to Serial Decoder

The EVD5D Decoder provides low cost, all digital decoding of analogue PAL/NTSC or Y/C (S-Video) to SDI. The EVD5D is useful for bringing video from time-base corrected analogue composite equipment into a serial digital environment. The EVD5D features a crystal PLL jitter filter/memory to reduce jitter in the SDI outputs. The EVD5D decodes the full dynamic range of input video. Values below black and above white are not clipped. In the NTSC mode, the removal of the 7.5 IRE pedestal can be enabled by external dip-switch selection.

