Merlin ME-148 Video Record Drive Switcher

In most older quad VTR’s, the video record drive is fed to all four heads continuously, recording video information across the width of the tape. The audio and cue channels are recorded near the edges, downstream from the video head.

But during video-only edit, the audio and cue tracks are recorded over by new video, distorting both audio and cue information. If the cue track is used for SMPTE time code, serious timing errors may be introduced.

The ME-148 video record drive switcher eliminates these problems by switching record drive to the video head leaving the cue and audio tracks undisturbed. A self-contained module, the ME-148 is easily installed in your VTR.

ME-148A Switcher (Ampex VR-1200A)
ME-148B Switcher (Ampex VR-1200B)
ME-148C Switcher (Ampex VR-1200C)
ME-148D Switcher (Ampex VR-2000)
ME-148R Switcher (TR-70)

Models for other VTR’s on special order.