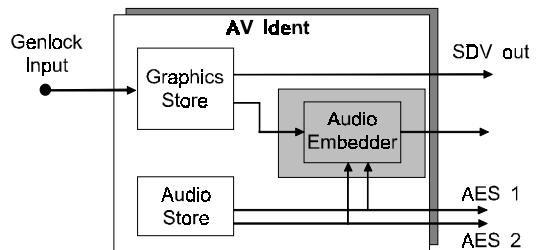


# Microvideo

## Audio Video Ident Generator

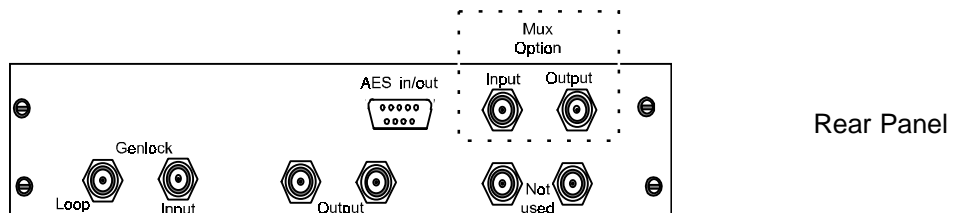
- Digital Video Ident
- Audio Ident
- Full Broadcast Storage
- Embedded Audio Option



The AV Ident unit provides a full frame source of digital video, programmed with a caption or test signal and an audio message. The audio can be embedded into the serial digital video or provided as two AES/EBU outputs. The audio store holds up to 10 seconds of audio and can be programmed with a spoken message identifying the station and a test tone. The audio store can play out four audio tracks simultaneously with a different message on each one. This allows each audio track to be identified. This prevents the audio tracks being swapped by mistake when routing. The video can be Colour Bars with a text message or a full frame image.



- Video Out** SDV(270Mb/s) to SMPTE 259M and EBU Tech 3267-E  
With -MUX option fitted audio is Embedded according to SMPTE 272M-A
- Audio Out** AES/EBU digital audio to AES-3 (EBU tech 3250-E)
- Video Input** Analogue Genlock Reference
- Video Store** A full frame video image is stored, uncompressed in YUV format.  
This is programmed by Microvideo at the time of manufacture  
Images can be supplied in standard file formats, consult Microvideo for details.
- Audio Store** The Audio is stored uncompressed to 16 bit resolution at 48KHz.  
Four tracks are stored and play out simultaneously.  
Up to 10 seconds of audio is stored and plays in a continuous loop.  
The audio is programmed at the time of manufacture. User provides a .WAV file.



**Physical** 1U rack mounting frame with integral psu. Blank Front Panel.

**Product Code** AVIDENT Audio and Video Ident unit with AES audio output  
AVIDENT-MUX Audio and Video Ident with embedder module.