

DAD Option

CAP Content Adaptive Processing



DAD's CAP option automatically adjusts Omnia Audio Processor presets based on DAD library classification as each song plays.

DAD's Content Adaptive Processing, CAP option, enables instant changes to Omnia audio processing settings based on currently playing content. The optimum audio processor setting for voice, genre, recording age, or other variation is set automatically providing unique sound quality without compromise.

DAD CAP Benefits

- Eliminates audio processing compromises
- Completely automated operation
- User defined preset classifications
- Enables superior sound quality across varied program content
- Automatically resets for live content

CAP Summary

CAP utilizes playlist group classifications to associate program elements with Omnia audio processing presets. DAD automatically transmits the appropriate preset to the Omnia processor in advance of play. Typical groups that might be classified for different audio processing characteristics can include: voice/talk, music genre, recording age or compression, commercials, jingles or any other user defined group where adjustments are desired. CAP also adjusts presets for live content, when automation is not running, providing program directors further control in achieving the best sound possible. DAD communicates directly with IP connected Omnia processors and changes are invoked between groups or at transition to manual operations. Variations that are found from old music differ greatly from highly processed studio audio in new releases and make finding a single processor setting that will work well for all cuts almost impossible. Add to that the complexity of mixed formats, extensive playlists and new requirements for HD audio processing, a new approach is required. CAP addresses this need by relieving program directors from the burden of selecting a single "compromise" setting for their audio by allowing them to associate processor adjustments based on dynamically changing program content.

Requirements DAD license version 5 or later, available only for IP connected Telos Systems Omnia series 3, 5 or 6 Audio Processors.

Why buy from ENCO?

ENCO delivers world class audio delivery and automation tools to the most demanding television and radio broadcasters on six continents. Our solutions range from large multinational television live broadcast applications to the needs of the small market unattended radio station. We bring our customers flexible solutions that work the way they do while delivering exceptional value, performance and reliability.

ENCO Service and Support

ENCO's full line of support options ranging from implementation guidance and training, to 24/7 telephone support will protect and increase the return from your automation investment. Our engineers understand your business challenges and are ready to help you achieve your goals. ENCO software products are regularly updated with powerful new features and capabilities to bring ever increasing value to your operation.