

Dolby® ED2 Encoder

Applicability

This description applies to the Dolby® ED2 Encoder module.

Overview

Dolby ED2 Encoder is a module for encoding audio and associated metadata into Dolby ED2 format.

Processing Principle

The module combines the audio input with the configured metadata to generate a Dolby ED2 encoded output. Dolby ED2 can hold up to 16 audio channels.

Parameters

Parameter	Description
Frame Rate	Selects the video or transport frame rate used for encoding.
Metadata Mode	Selects how metadata is supplied to the encoder.
Metadata XML	Provides or displays XML metadata used by the encoder.
S-ADM XML	Provides or displays S-ADM XML metadata used by the encoder.
Video Sync Shift Offset	Sets the video synchronization offset used by the encoder.

Related Processors

- Dolby® ED2 Encoder