

Monitoring Controller

Applicability

This description applies to the Monitoring Controller module in the Monitoring Controller processor.

Overview

The Monitoring Controller module is used for basic monitoring operation like controlling monitor volume, mute, dim and solo.

Processing Principle

The module applies monitor control functions to the monitoring path. It can adjust listening level, apply dim, mute or solo to selected channels or speaker groups. The module can be loaded in two configurations:

- Setup view with all parameters visible
- Operator view with only parameters visible that are necessary in daily operation

The Operator View can be uncoupled from the main windows and separately used on touch screen or mobile devices.

Parameters

Volume and Dim

Parameter - Volume and Dim	Description
Volume	Sets the monitor listening level.
Reference Volume	Moves the monitor level to the reference volume when triggered or when a preset is loaded.
Set Reference Volume	Sets the monitor listening level to a reference value.
Dim	Enables or disables volume dimming.
Dim Offset	Sets the amount of level reduction applied when dim is active.

Mute and Solo

Parameter - Mute and Solo	Description
Mute	Mutes selected channels.
Mute All	Mutes all monitor outputs.
Mute Clear	Clears active mute states when triggered or when a preset is loaded.
Mute Middle Level Speakers	Mutes the middle-level speaker group. This group consists of L, R, C, LSS, RSS (in 5.1) and LRS, RRS (in 7.1).
Mute Top Level Speakers	Mutes the top-level speaker group. This group consists of TFL, TFR, TRL and TRR
Solo	Solos selected channels.
Solo Mode	Selects the solo operating mode. Modes are: Solo in Place, Solo to LR and Solo to Center. Depending on the selected mode a soloed channel will be isolated (all others are muted) and either stay in place or be moved to the selected loudspeaker position.
Solo Defeat	Channels in solo defeat will not be muted if another channel is soloed. This is especially helpful for Subwoofers.
Solo Clear	Clears all active solo states when triggered or when a preset is loaded.
Mono L/R	Controls mono (L+R) monitoring for the left and right channels.

Related Processors

- [Monitoring Controller](#)
- [Monitoring Controller - Immersive](#)

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