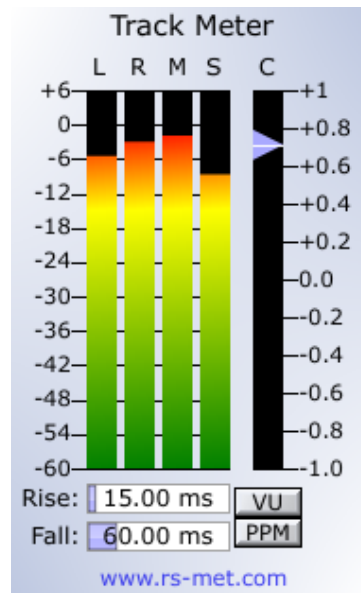


Track Meter - User Manual



What is Track Meter?

Track Meter is a plugin to display the current level of a stereo input signal separately for the left, right, mid and side channels and also to display the cross-correlation between the two channels. If you are not sure what these things mean, check out the tutorial about stereo processing: www.rs-met.com/documents/tutorials/StereoProcessing.pdf

Adjusting the Meter's Ballistics

Below the meters themselves, you find two sliders with which the rising and falling time constants of the meters can be adjusted. The two buttons 'VU' and 'PPM' will cause the time constants to be adjusted to the values specified by the 'volume unit' and 'peak programme meter' standard. These are defined as follows:

Volume Unit: 300 ms rise time to reach 99 percent of final level and 300 ms fall time to decay to 1 percent of the initial level.

Peak Programme Meter (BBC version): 10 ms rise time to reach 80 percent of the final level and 2.8 s to decay to a level 24 decibels below the initial level.

This metering plugin does not claim to comply exactly to these standards, it just adjusts its time constants to the values determined by the above conditions. The ballistics adjustment applies only to the L, R, M, S meters, the correlation meter is not affected by them.