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Subject: Running the QuickEnhance/AS Spectrum Analyzer Tool in the DAE

One peculiarity of the Digidesign Audio Engine is that certain extensions of the standard AudioSuite graphical user interface may not begin to update themselves properly in Preview mode unless the user "primes" the system by moving the mouse or even clicking once inside the appropriate part of the AudioSuite window. In particular, QuickEnhance/AS version 2.0.0 and above features a Spectrum Analyzer tool for displaying the frequency distribution of audio input, output, or both, along with some associated information display utilities. Due to specific constraints inherent in the AudioSuite protocol, this Spectrum Analyzer runs only in Preview mode. However, users may find that, if the Spectrum Analyzer is enabled and the Preview button is subsequently clicked (either in Avid Xpress Pro or Pro Tools environments), the Spectrum Analyzer may remain dark. If this occurs, then move the mouse cursor out of the generic AudioSuite portion and into the Spectrum Analyzer region of the QuickEnhance/AS window. This generic portion is the frame common to all AudioSuite plug-ins and is provided by the AudioSuite SDK; it contains controls such as Preview, Bypass, and Process (in Pro Tools) or Render (in Avid). The user may even click on the Spectrum Analyzer to ensure that it updates correctly.

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