

TECHNICAL NOTES SYSTEM SETUP

Type: Mastering with Analog Signal Chain

Description: After the audio has been recorded and mixed in the digital domain, many mastering engineers utilize analog processing, such as EQs, compressors and limiters, reverbs and delays, to complete the project and add their signature touch. Hilo's extensive routing capabilities allows the mastering engineer to convert the digital mix to analog, send the audio through their analog processors while monitoring the audio through headphones and reference monitors. The processed mix is then converted back to digital and routed back to the computer DAW as well as a CD recorder or other digital recording device.

- 1. USB between Hilo and the computer for playback from the DAW and recording processed audio back to the DAW.
- 2. Hilo LINE OUT L&R to the analog processing equipment.
- 3. Hilo LINE IN L&R brings in the processed signal from the analog processing equipment.
- 4. MONITOR OUT L&R to powered monitor speakers or amplifier/monitor combinations.
- 5. PHONES jack on Hilo front for headphones.
- 6. AES/EBU OUT to two track digital recorder (CD recorder or Masterlink)

