

# Unlimited Up/Downsampling feature

## Unlimited Up and Down Sampling

Sample Rate Conversion between all Sample Rates is now possible from software version 3.50 and up. Input Sample Rates of 44.1, 48, 88.2 or 96kHz is accepted and can be up/down-sampled to 44.1, 48, 88.2 or 96kHz. This feature requires newest hardware. The new hardware is installed from factory in Finalizer 96K's with serial no. 1214250 and above. If your Finalizer has a lower serial number, please contact your local dealer for further information regarding upgrade procedure and upgrade fee.

To see if the new hardware is installed: Install the 3.5 software and reboot the unit.

If the Up/Down sampling logo appears during power-up, both software and hardware is installed.

Please note that software 3.5 will operate on Finalizer PLUS and old Finalizer 96K, but the up/downsampling feature is available only in conjunction with the hardware update.

### Example 1:

You have a Digital signal at a Sample Rate of 96kHz present on the Input and you wish to have a signal at a Sample Rate of 44.1kHz on the Output.

- Select Digital Input type: S/PDIF, AES/EBU or Tos.
- Set the Sample Rate Conversion SRC to "On".
- Select "Mode48".
- Select Output Clock frequency 44.1kHz.

You now have a Clock Rate on the Output of 44.1kHz

### Example 3:

You have an Analog signal on the Input and you wish to have a signal at a Sample Rate of 96kHz on the Output.

- Select Input type: Analog.
- Sample Rate Conversion is automatically set to "Off".
- Select Mode 96.
- Select Output Clock frequency 96kHz.

You now have a Clock Rate on the Output of 96kHz.

### Example 2:

You have a Digital signal at a Sample Rate of 44.1kHz present on the Input and you wish to have a signal at a Sample Rate of 96kHz on the Output.

- Select Digital Input type: S/PDIF, AES/EBU or Tos.
- Set the Sample Rate Conversion SRC to "On".
- Select "Mode96".
- Select Output Clock frequency 96kHz.

You now have a Clock Rate on the Output of 96kHz