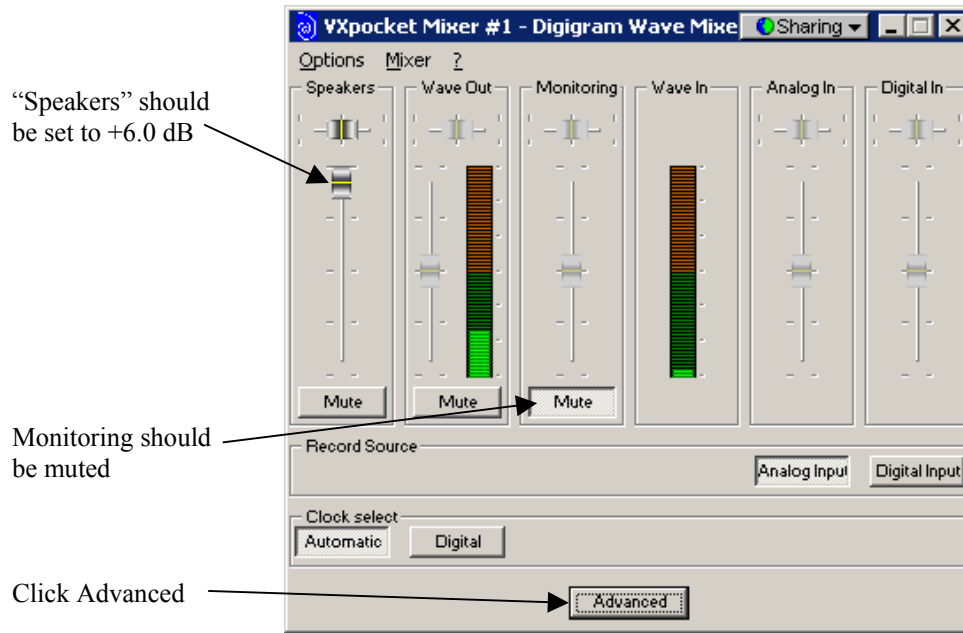


VX Pocket 2 & VX440 Setup Guide

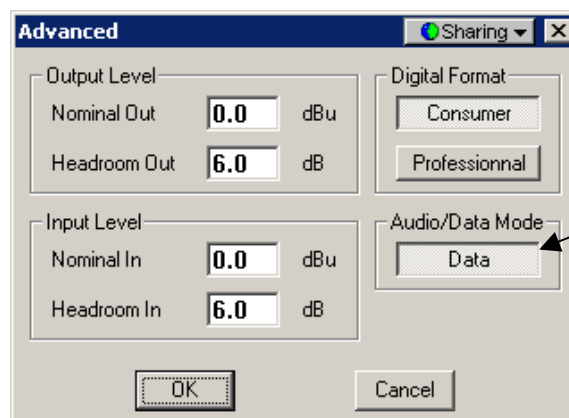
Digigram VX pocket 2 mixer set-up for use with SoundCheck™.

Mixer setup

“Speakers” should be set to +6.0 dB
Monitoring should be muted – to prevent feedback.



VX pocket 3.11b mixer pictured



Make sure that Audio/Data Mode is set to Data – Data is pressed in.
Under Options, select “Save Current Configuration as Default” and close the VX Pocket Mixer.

NOTE: For the VX440 these procedures must be followed for “Mixer 2” which is found on the “Mixer” drop down menu.

SoundCheck™ Hardware Set-up

In SoundCheck select Setup and then select Hardware Editor.

Select the VXpocket V2 (or 440) as the input and output device.

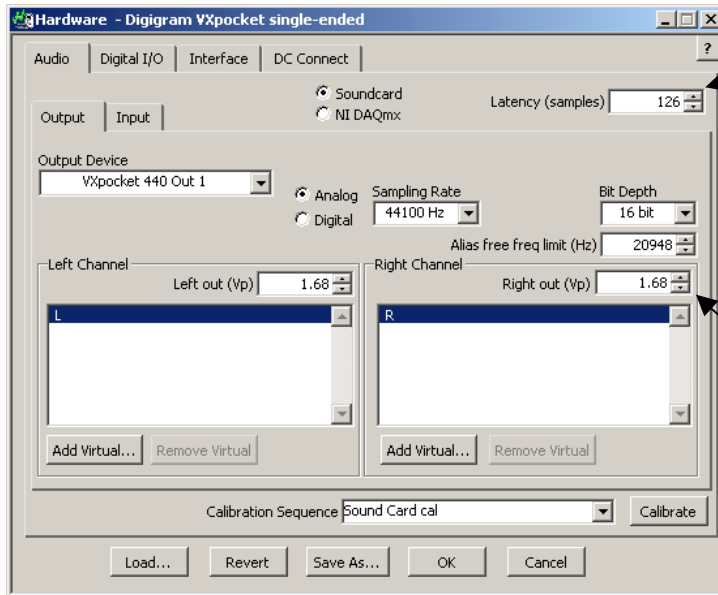
(Note: Do NOT select the WDM device in SoundCheck. It does not work with our software.)

Change the Max In and Out values for the VX Pocket step to match one of the examples below.

Note that the Single Ended output value is half of the value for Balanced use.

(The Max In value does not change for single ended vs balanced use.)

If the VX Pocket is being connected to a device with a Single Ended Input (i.e. 2 conductor Phone jack or BNC connector) the Max Out value must be adjusted as noted in Fig 1.



SC 6.x Latency

In SoundCheck 6.x, Delay in ms has been replaced by Latency. The standard latency for the VX series is 126 samples in all sample rates.

SC 5 or earlier

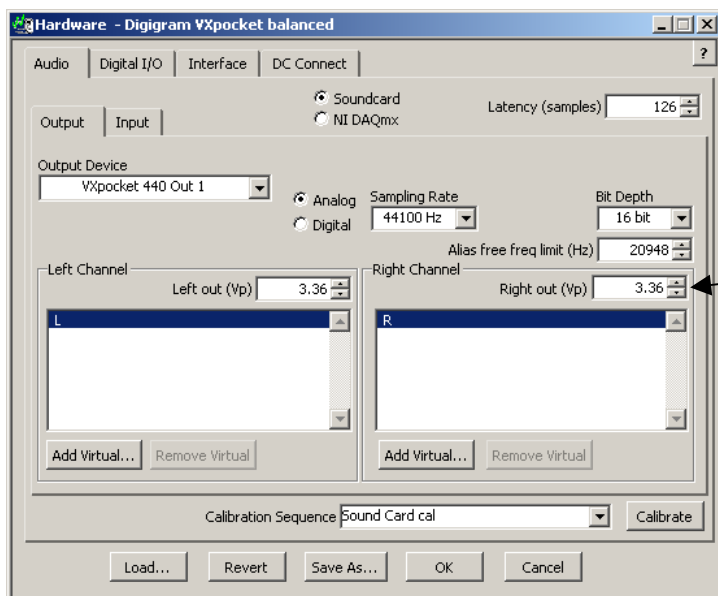
Delay compensation for other Sampling Rates

The Rec/Play Delay in the Hardware Editor example is for a 44.1 kHz sampling rate. For other sampling rates the delay should be measured by using the Calibration Sequence "SoundCard Calibration". A new hardware step can be created for the new sample rate.

Single Ended Max Out default value

Figure 1

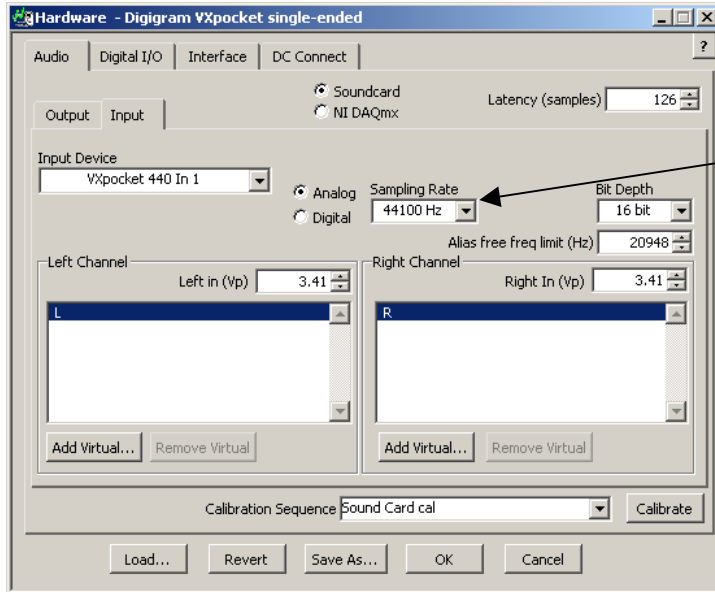
If the VX Pocket is being connected to a device with a Balanced Input (i.e. amplifier with XLR input) the Max Out value must be adjusted as noted in Fig 2. (Double the single ended Max Out value.)



Balanced Max Out default value

Figure 2

Input tab settings



The sample rate must be set on both the Input and Output screens.

Figure 3

Note regarding driver installation

A problem can occur on some laptops when the WDM driver is installed. The mixer utility will not install correctly. Follow the procedure below to re-install the driver and the mixer utility.

- Remove the VXkit by using Add/Remove Programs in the Control Panel.
- Shut down your computer (even if the system does not prompt you do so).
- Unplug the Vxpocket from the PCMCIA slot .
- Reboot your computer .
- Go to the registry editor (type regedit in the start\run dialog box), and go to HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsNT\CurrentVersion\Drivers32\
- Delete all the wdmaud.driv keys in the wave and mixer items.
- Close the registry editor.
- Insert the VXpocket in the PCMCIA slot.
- Reinstall the VXKit (This may need to be installed multiple times with re-boots in between each install.)

(This is from the Digigram FAQ site:

http://www.digigram.com/faqs/getinfo.htm?o=answer&prod_key=9000&faq_key=656)

Do NOT select the WDM device in SoundCheck. It does not work with our software.