Sintefex CX2000 Remote Control Software Release Notes v1.1.0

2nd July 2001

This contains any notes specific to this version of the software that users should be aware of. For full information, refer to the user guide to which this document is a supplement.

1. Synchronisation issues

Occasionally the remote control software may get out of sync with the CX2000. This is primarily caused by repeatedly changing compressors whilst also switching between stereo ganged and un-ganged. To re-synchronise all that is usually necessary is to turn the remote control off then on again. If this fails it may be necessary to restart the CX2000.

2. Remote Connection and Digital Audio Clock

Since the CX2000 is referenced at all time to the digital audio clock a problem can occur if the CX2000 hardware is selected to use an external clock reference that is absent. In this case it is possible for the PC to lose connection with the CX2000 hardware. If this occurs, close the CX2000 Remote Control Software, power off the CX2000 hardware for a few seconds, then re-power the CX2000. After the CX2000 is operational and it is locked to valid audio, restart the software.

3. MIDI Remote Control vs. USB remote control

Although it is theoretically possible to use MIDI as the link between the PC running CX2000 Remote Control Software and CX2000 Sampled Digital Compressor this is not recommended and not fully supported by this software release. MIDI is too slow for the real time data interchange necessary for full remote control. Use the USB connection instead. This has the benefit that the MIDI connection to the CX2000 is then available for connection to a sequencer for real time remote control using the MIDI commands documented in the CX2000 User Manual, which are fully operational, even when the CX2000 hardware is under PC remote control over USB.

4. Driver Update

The custom USB remote control driver has been updated to prevent more than one instance of the CX2000 remote control software from attempting to control the same piece of hardware. If the drivers have already been installed on the PC, to perform the update go to the device manager (in Control Panel) and select the appropriate icon within the Sintefex Audio Devices that represents the CX2000. On the "Driver" page of "Properties" select update driver and follow the instructions (see the "Devices Driver Install (CX2000)" document accompanying this software).

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