Amfeltec Voice Synchronization Tool: VoiceSync(R)

The VoiceSync device provides DAHDI/Zaptel/Asterisk reliable hardware clock. The VoiceSync device replaces the dahdi_dummy/ztdummy kernel module.

1. Hardware installation

1.1 VoiceSync (PCIE)

Insert the VoiceSync (pcie) device into PCI Express slot located on your motherboard (inside your system).

1.2 VoiceSync (PCI)

Insert the VoiceSync (pci) device into PCI slot located on your motherboard (inside your system).

1.3 VoiceSync (USB)

Insert the VoiceSync device (miniPCI Express) into miniPCI Express slot located on your motherboard (inside your system).

2. DAHDI installation

2.1 Download and install Dahdi release on your system

* Download Dahdi-Linux and Dahdi-tools from www.asterisk.org
* cd /usr/src
* tar xfz dahdl-linux<ver>.tar.gz
* cd dahdi-linux-<ver>
* make
* make install

2.2 Download and install Dahdi-tools release on your system.

* tar xfz dahd-tools-<ver>tar.gz
* ./configure
* make
* make install
* make config

3. VoiceSync installation

3.1 Untar release

* tar xfz voicesync-<ver>.tgz
* cd voicesync-<ver>

3.2 Compile and install VoiceSync

* make DAHDI_DIR=/usr/src/dahdi-linux-<ver>
* make install

3.3 Install bootup startup script for VoiceSync

* make boot

3.4 Start VoiceSync using Dahdi Startup Script

* /etc/init.d/dahdi start

3.5 Confirm that VoiceTime Sync Tool is working

* dahdi_test