Winamp VBLink
Manual

1   Installation

After download, unzip the vblink10.zip and copy vbvis10.dll to \SYSTEM (NT users to \SYSTEM32).

2   Usage

- You must have WinAmp 2.5 or higher installed.
- Run the demo application at least once to automatically install the WinAmp plugin that is embedded in vbvis10.dll.
- Click the right mouse button on the WinAmp frequency display, then select "Select plug-in ..." from the pop-up menu.
- Select "WinAmp VBLink - Visual Basic Visualisation by Software Cave" from the list of visualisation plug-ins, then click the [Start] button in the WinAmp preferences screen.
- Play an MP3 file and see the action!

3   Application Programming Interface

modVbVis10.bas is the Visual Basic module that provides the interface between your VB program and the DLL. Only three simple functions provide everything you need to use VBLink in your VB application:

- **VbVisInstallPlugin**
  Call this function in your startup code to check for correct installation of the plugin. VbVisInstallPlugin returns True if the plugin was correctly installed.

- **VbVisVu**
  This function returns a Vu reading for one of the sound channels.

- **VbVisSpectrum**
  This function returns an array of bytes containing 288 frequency samples for the specified sound channel.

The application programming interface is also provided in a Delphi 5 unit. You can download a separate zip file containing full source and compiled code of a Delphi sample from the VBLink downloads page.