

USB Development Kit

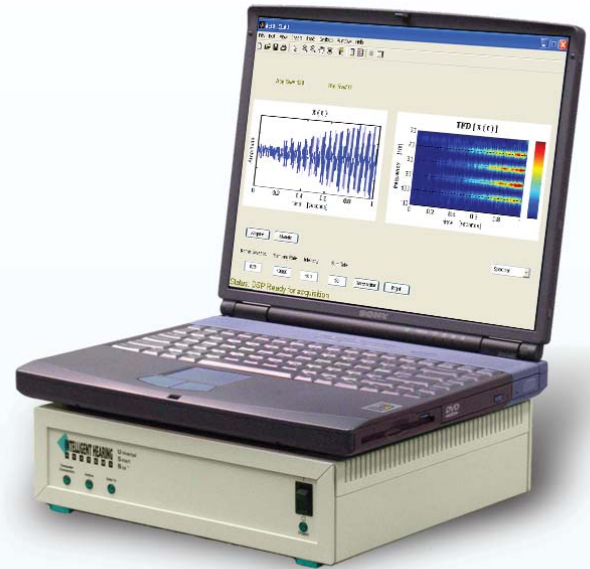
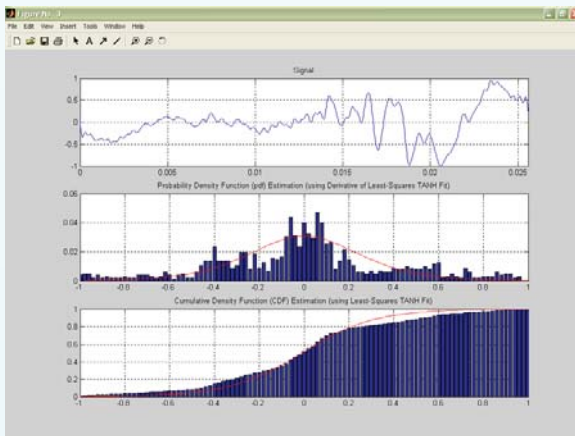
Complete Programmatic Control using a Dynamic Link Library

Simple and Powerful Controls:

The USB Development Kit provides any researcher with a powerful and simple way to control the functionality of the Universal Smart Box and its components. This 32-bit software control library can be used in combination with any programming language or software package that supports DLL library controls to build your own software applications, allowing you to access all the functions of the hardware through the standard Universal Serial Bus connection.

Extensive Command Library:

The library of commands allow you to load program files to the DSP hardware, read and write data to and from the device, select the input channels for acquisition, select the output channels for stimulation, control the parameters of stimulation, apply various types of pre-processing and signal conditioning parameters, or perform signal post-processing of acquired data.



Flexible Research Tool:

As with any DLL, this module is designed to be a language and application independent tool that can be used with a variety of programming environments that support DLL usage. Software that supports these controls includes Visual C++, Visual Basic, Delphi and MATLAB.

Computer Requirements

- Windows® based computer.
- Minimum 4GB RAM.
- Minimum 100GB available hard drive space.
- Minimum XGA display (1024x768 screen resolution).
- Two free USB ports.



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