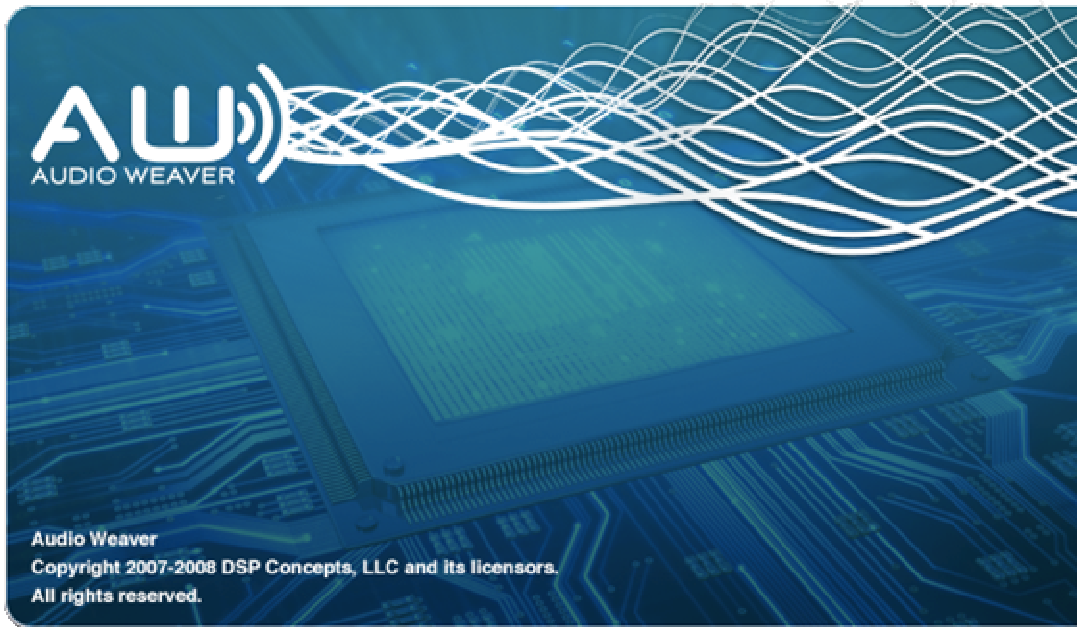




DSP Concepts, LLC.

# Audio Weaver GUI Designer

## Release notes



**Table of Contents**

- 1. Introduction.....3**
- 2. References.....3**
- 3. Application details .....3**
  - 3.1. System Requirements..... 3
  - 3.1. Features ..... 3
  - 3.2. Installation Information ..... 3
  - 3.3. Version 1.0.0 Release Notes ..... 4

## 1. Introduction

The Audio Weaver Designer from DSP Concepts, LLC., is an environment for developing optimized embedded audio software. It enables algorithm and product developers to more quickly and efficiently develop audio products and technology. The Audio Weaver is suitable for the entire lifecycle of an algorithm, from basic research, to optimization and productization, integration into end products, and ongoing legacy support. The Audio Weaver Designer automates many of the mundane tasks associated with developing embedded algorithms and allows the designer to focus on creating new features and adding sophisticated functionality.

## 2. References

[1]	Audio Weaver GUI User's Guide, Rev – 0.1
[2]	Audio Weaver Module's Reference Guide, Rev – 0.
[3]	Getting Started with Audio Weaver GUI, Rev – 0.1

## 3. Application details

### 3.1. System Requirements

- PC with Windows XP SP2.

### 3.2. Features

- Cross platform approach speeds development
- Full hierarchical design
- GUI based and built upon MATLAB
- Real-time tuning using GUIs
- Dynamic or static memory allocation
- Built-in MIPs and memory profiling

### 3.3. Installation Information

Audio Weaver is installed in the following directory by default:

/Program Files/DSP Concepts

The user may choose any other destination during the installation process.

The root directory of Audio Weaver GUI Designer is Audio Weaver Designer 2.2.0

The directories under Audio Weaver Designer are as follows:

Bin – Windows executables, Audio Weaver executable and module packs DLLs.  
Common – .Trs files for shapes and .ocx files.  
Designer – icons and AWE\_Designer.exe  
Docs – All Documentation.  
Examples – Pre-programmed Audio Weaver Designer (.awd) files with implementations of various types of audio processing.

### **3.4. Version 2.2.0 Release Notes**

- Initial Release of Audio Weaver with GUI.

-----  
Please report bugs to [audioweaver.support@dspconcepts.com](mailto:audioweaver.support@dspconcepts.com). Please specify the platform specifics (hardware/software) and version information as well as steps to reproduce the bug.  
-----

(c) 2007-2008 DSP Concepts, LLC., ALL RIGHTS RESERVED. Trademarks and registered trademarks are property of their respective companies. This document may not be reproduced in any form without prior, express written consent from DSP Concepts, LLC.