

MixWizard FX Editor Version 3 Release Notes - V3.00

This is the computer software application for editing the effects built into the Allen & Heath MixWizard WZ3 12:2 and WZ3 16:2 mixing consoles. It runs on a PC and connects to the MixWizard via its MIDI interface.

The Editor sends MIDI messages to the console to edit the parameters for each of the 32x FX presets including the 16x for single mode and two banks of 8x for dual mode. The Editor takes over control of the console effects letting you select different presets and change their parameters in real time. The edited presets can be stored on the console overwriting the onboard presets. They are also archived as a configuration file on the PC.

Compatibility

This application applies only to MixWizard 3 models with serial numbers prefixed by: **W3 1622..** and **W3 1222..**

Refer to the Allen & Heath web site to download the FX Editor for earlier versions of MixWizard with serial numbers prefixed by:

W2 1602.. W2 1202.. W3 1602.. and W3 1202..

System Requirements

The FX Editor runs on a PC with **MIDI** interface. If the computer does not have a MIDI interface then a USB to MIDI converter will be required. The following operating systems are supported:

Windows XP 32bit Service Pack 2 and 3,

Windows Vista 32bit Service Pack 1

The Apple Mac is not supported for this release of FX Editor software.

Java Runtime Environment (JRE) is required.

This lets you run programs written in the Java programming language. If it is not already installed on your computer you can download Java SE Runtime Environment (JRE) 6 Version 1.6 from <http://java.sun.com/javase/downloads/>

Installing the Editor on your computer

Download the WZ FX Editor software from the Allen & Heath web site: <http://www.allen-heath.com/UK/DisplayProduct.asp?pview=49>

Make sure you have chosen the correct version for your MixWizard. Check the serial number which is on the rear of the console.

Save the file to your Desktop. Double click and follow the instructions to install the application on your PC.

Connecting your PC to the MixWizard

A single MIDI cable is required. The Editor sends data to the console MIDI IN connection. The Editor does not receive MIDI data from the console and therefore the computer does not need a MIDI in connection.

If your PC does not have a standard MIDI port then a USB to MIDI converter may be used. These are readily available from most computer stores. The converter is a USB device and will need a driver installed on the PC. Use the driver supplied with the device and follow the instructions in its user guide.

Use a standard 5pin MIDI cable to connect to the MIDI IN port on the rear of the console. Align the plug correctly and ensure it is pressed fully in.

Setting the MixWizard MIDI channel number

The default MixWizard MIDI channel number = 1. This can be checked or changed by holding down the front panel BANK key while powering up the console, then using the SEL key to scroll through the leds indicating the MIDI channel numbers. **To avoid loud thumps in your speakers make sure you do this while the amplifiers are turned off.** For Omni (all 16 channels selected) all the leds light. Release the keys when the leds display the number you require. The red BANK led flashes on then off to indicate the change has been successful.

Working with the WZ FX Editor

Start the WZ FX Editor from:

Program Files / Allen & Heath / Wizard FX Editor V3 /

The Editor stores its parameter changes in a **config file** saved on the computer. Unless you name and store a config file the Editor automatically stores parameter changes to a config file called File1. To store and load config files use the File menu.

Choose the **MIDI Out Device** from the drop down menu. You should see your connected MIDI device listed. If not, check that its driver has been correctly installed.

Check that the **MIDI Channel Number** is set to the same MIDI channel number of the MixWizard.

You can work **Off line** if the MixWizard is not connected. This lets you see the parameter settings of the current presets in the loaded config file. However, you cannot change parameters while off line.

To check that you are connected and working **On line** click on different presets in the list and check that the MixWizard front panel FX preset indicators follow the selection. While working on line the MixWizard front

panel FX controls are disabled. However, the leds will indicate the preset selected using the Editor.

Select **Single** or **Dual mode** according to which set of presets you want to edit. Single works with the console AUX5 send. Dual works with two independent effects mixed from AUX5 and AUX6.

Click on a **Preset** to display its current parameter settings. Four parameters are available for each. Left click and drag the mouse over a control to change its setting. You can listen to your edits as the effect is changed in the console in real time.

The changes can be stored directly to the related preset in the console and to the config file in the computer by pressing the Editor **Preset Store** button and entering a new name for the effect. It is stored as a **User** effect. You can select a preset in the list and use the **Recall FX Library** button to restore a preset to factory default or load a previously stored user preset.

Disconnecting the FX Editor

Do not disconnect the MIDI lead while the Editor is running on line.

If you want to keep your preset changes make sure you have used the **Preset Store** function after editing each preset.

To disconnect the Editor first close the program using the File menu Quit item or by clicking the Close cross in the top right toolbar. Wait for at least 5 seconds before disconnecting the MIDI lead and using the console front panel controls to select your presets.

Resetting the FX

To restore the factory default preset settings without the Editor connected, hold down the front panel SEL key while powering up the console. **To avoid loud thumps in your speakers make sure you do this while the amplifiers are turned off.** The 8 green leds flash in sequence followed by the BANK led flashing to confirm the reset.

More Information

Please check the Allen & Heath web site for the latest software and information on the MixWizard Series of consoles, and to download the MixWizard MIDI specification. If you need further assistance please contact Allen & Heath Tech Support in your territory.

<http://www.allen-heath.com>