

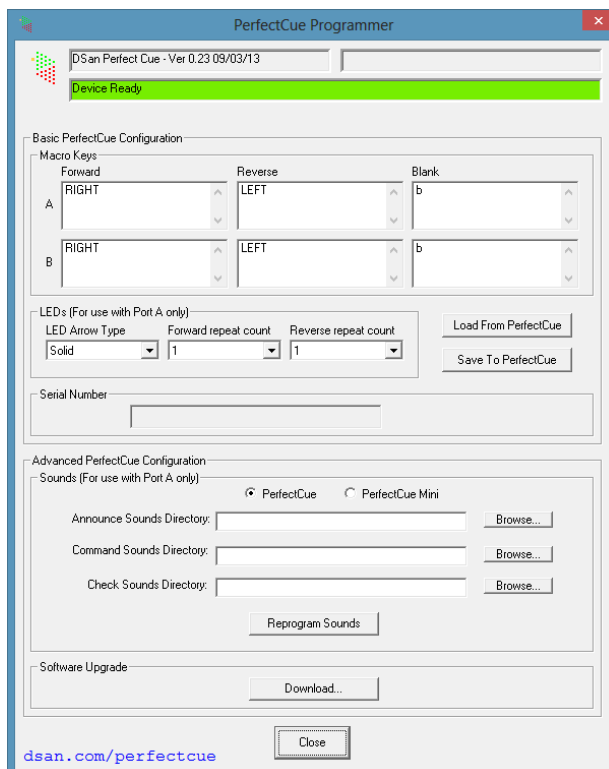


The CueLightProgrammer.exe is a stand-alone application that is used to configure your PerfectCue. If you have purchased a PerfectCue prior to 2010 you must upgrade the device before you can use this application. Please contact DSAN.

Connect the cue light to your computer with a USB cable. **Important:** Use the “A” USB port only (you will be able to configure both ports at one.) We recommend that the cue light be powered with its 12V external power supply (except for PerfectCue Micro).

Launch the CueLightProgrammer. The software should detect the attached cue light. Wait for the message “Device Ready.”

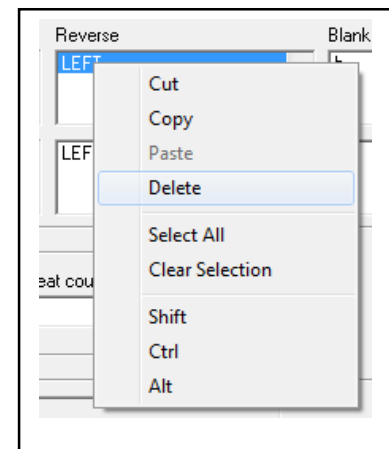
## I. Basic PerfectCue Configuration



Click **Load from PerfectCue** to display the keystrokes that are currently programmed.

Click either the Forward, Reverse or Blank fields of either the A or B port of the cue light. These correspond to the buttons on the wireless actuator and the cue lights - Green, Red and Amber.

To delete a keystroke, **Left click** it to select. **Right click** to bring up the Windows edit menu. Then select delete. (Don't use the Backspace key because this is itself a keystroke.)



Enter the desired keystroke or series of keystrokes into the button field. (Up to 10 keystrokes can be launched with each button.)

In the screen shot shown, “LEFT” and RIGHT are the keyboard’s arrow keys.

You may select Moving Arrows or Solid Arrows. Click Save to PerfectCue.

## II Advanced PerfectCue Configuration

Use this section of the programmer to upload new sounds. **Note:** The original sounds are included in subdirectories found in the directory where you installed the Cue Light Programmer on your computer. If you accidentally erase these sounds, you may download them from [www.dsan.com/CueLightSounds.zip](http://www.dsan.com/CueLightSounds.zip).

*Some notes about the sounds:* You cannot upload Beethoven's Fifth Symphony or your recording of a Shakespeare sonnet. Firstly, all the sound files together can be no larger than 32 kbytes ! You can upload one 32 kb sound file but it will can be called by only one of the cues. Secondly, the cue light microprocessor pumps out the cue light wave files at 8 kHz. That's less than telephone quality. So the file can sound quite raspy. Thirdly, the speaker's optimum frequency response is about 600 Hz. Any sounds you develop should be built around this frequency. If there is a particular type of sound you want, DSan will be happy to see if we can create it for you. PerfectCue has a digital-to-audio converter so the files will sound better than on the PerfectCue Mini. We have optimized a different set of files for PerfectCue Mini.

Each sound must have one of three file names: Green.wav, Red.wav and Yellow.wav and each set should be stored in a separate sound-type directory. The directories should correspond to three sound types - Announce, Command, Check although they need not be so named. By default, the Check sound is a very short click. Command is an insistant buzz and Announce is a melodic note grouping.

To upload new sounds, browse for the correct sound directory for each sound type. Click, Program Sounds.

### Software Upgrade

The latest firmware version is 0.23

If you have older firmware and would like to upgrade, please write to DSan and let us know the serial number of your cue light. It can be found on the bottom of your device.