

Instructions

All firmware updates will be done by the 'FWUpdater_Puc2.exe' executable for Microsoft Windows operating systems. In order to make the updater work the PUC2 Windows drivers must be installed as well. Depending on the device which is connected you can only apply the appropriate firmware to the connected device. The first digit of the firmware version explains which kind of device (aka. hardware revision) is addressed

- **versions 1.xx** are for standard PUC2 and PUC2 MIC based on hardware revision 1.x.
- **versions 2.xx** are for standard PUC2 based on hardware revision 2.x
- **versions 3.xx** are for PUC2 MIC LEA based on hardware revision 2.x

Hardware Revision 3.xx

Hardware revision 3 is used for PUC2 MIC LEA only. Please make sure that the firmware '.bin' file is in the same folder as the firmware updater executable.

version 3.66

- fixes self powered USB mode

version 3.64

- **new feature:** headphones and speaker volume knob syncs with ControlApp (ControlApp version >= 3.0.14 needed)
- **new feature:** headphones and speaker volume will be saved and loaded to/from presets
- improves real time audio processing performance, especially at higher sample rates
- refines & smoothens LEA engine audio processing
- fixes problems in standalone mode at higher sample rates
- faster reinitialization after saving presets and switching sample rate
- further bug fixes and performance improvements

version 3.60

- fixes a left / right mismatch on processing AES IN audio in standalone mode
- new internal feature: it is possible to update USB descriptors within bootloader area from now on

version 3.58

- some smaller bugs fixed
- limiter attack & release values adapted
- ZLM bug fixed
- communication with ControlApp and sync problems fixed

version 3.57

- makes attack and release of the limiter adjustable values for best results are: attack 0.1 ms release 100 ms

version 3.56

- solves some performance problems with the LEA Engine at higher sample rates.

version 3.49

- solves a problem with the AES input and the standalone mode

version 3.45, initial version

The updater will show you the relevant files only depending on which device is connected. For updates and working with PUC2 Mic LEA you need the following minimum requests: Driver: higher or equal with Version 2.9.86.23 Updater: higher or equal with Version 2.9.86.24

Your YELLOWTEC Team