MERCURY LUX

Firmware Update Guide | Windows 64-bit | USB Type-B

Overview

Update the Mercury LUX internal microcontroller using TyUploader and the **USB Type-B port on the rear panel**. This procedure does not update the display firmware.

Before you begin

Use a 64-bit Windows computer and a USB cable with a **Type-B connector at the amplifier end**. Download the firmware update package from www.km3km.com/downloads and extract all files into the same folder.

Update procedure

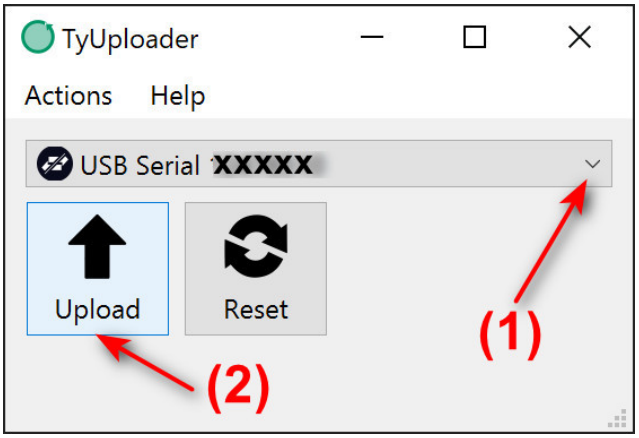
1. Connect the USB cable between your computer and the Mercury LUX rear-panel USB-B port. Disconnect other unnecessary USB devices, then turn the amplifier **ON**.

2. Open **TyUploader**. In the device menu, select the entry labeled **USB Serial xxxxxx** (see screenshot **1**).

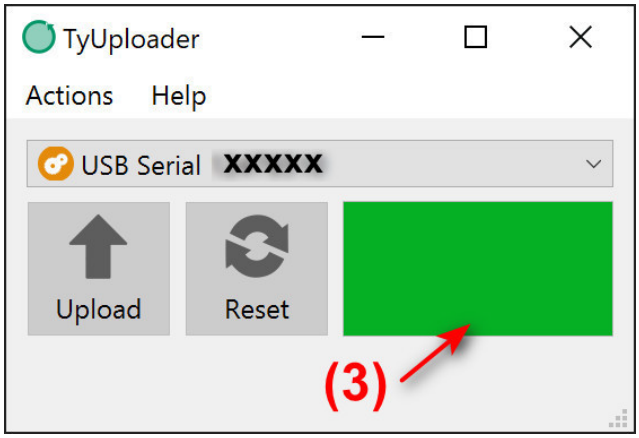
3. Click **Upload** (screenshot **2**) and select the supplied firmware file with the **.hex** extension.

4. Wait for the green progress indicator to finish (screenshot **3**). The amplifier will restart and transmit the letter **R** in Morse code.

TyUploader screen reference



Device selection and Upload (1-2)



Green progress indicator (3)

After the update: The microcontroller firmware version appears at the top of the amplifier main screen during startup and disappears when normal operation begins. The display firmware version shown on the initial screen remains unchanged.