

# Release Notes – May 9, 2016

# EasyUSB AudioBRIDGE

Affected firmware:

Component	Version
System	1.20.01

### **Additions and Enhancements**

USB playback maximum gain range has been adjusted to offer improved USB volume adjustments.

## **Fixed Issues**

- In previous versions of the software, audio distortion could be present on certain combinations of Mac OS X and hardware platforms. This has been improved.
- In previous version of the software, there could be USB enumeration problems with Chrome OS and Chrome for Meetings devices. This has been resolved.

### **Known Issues**

At this time there are no known issues with this release.

# **Backward Compatibility**

No backward compatibility issues have been found in testing.

### Vaddio EasyUSB AudioBRIDGE Firmware Update Instructions For Version 1.20.01

#### **Requirements:**

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- USB to Serial Adapter
- 1001 DB9 to RJ-45 Adapter
- Latest version of Vaddio Loader program from Vaddio Support website
   <a href="http://support.vaddio.com/resources#cat\_3">http://support.vaddio.com/resources#cat\_3</a> (Scroll down to Vaddio Loader at bottom of page)

#### Step-By-Step Process:

1: Download and save software from here: <u>http://support.vaddio.com/resources#cat\_3</u> (Scroll down to Software Updates – choose appropriate software file for the update needed.

File name: EasyUSB AudioBridge Firmware Update V1.20.01

2) Connect the AudioBRIDGE to the PC from the RS-232 port into the DB9 to RJ-45 adapter and plug that into the USB to serial cable.

3) Open up the Vaddio Loader and select audio devices, then select EasyUSB AudioBRIDGE.

📲 VaddioLoader		_ <b>D</b> X
<u>F</u> ile <u>H</u> elp		
EasyUSB AudioBRIDGE	•	
<ul> <li>Product Type</li> <li>Control Camera Audio Part No.</li> <li>Discontinued</li> </ul>	Select Load File	Start

4) Under file, select the COM port your USB to serial adapter is using.

5) Now, let's check the firmware version we're currently on.

Click on file > serial commands

El VaddioLoader		
EasyUSB AudioBRIDGE Product Type	•	
<ul> <li>Control Camera Audio Part No.</li> <li>Discontinued</li> </ul>	Select Load File	Start
		<b>I</b>

get a response similar to what is shown below.

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-on) 5102

Command Response

5101 - 4101 xx

- 4102 xx

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Serial Commands			
Override Camera Type	EVI-HD1 Compatible	Visca Compatible	
Device Inquiry	Sony Compatible	Vaddio Version	
escription			
Command ?			Send

Description:

Get mute status (xx: 00-off, 01

Get playback volume (xx: 00..58

EasyUSB MixerAmp v1.00.12 Aug 14 2015 12:53:48

Response mode (a) Native response (b) ASCII Conversion

7) At this point your device is ready to load the firmware. Make sure to close the Serial Commands window to return to the main Vaddio Loader Interface.

If you need more instructions: Select File – Instructions and a window will pop open with more details to reference.

📳 Vaddio Loader Instructions	×
Firmware Load supplies: * MSWindows Computer with a serial port or USB port and USB to Serial Adapter * Serial cable of adequate length to reach from the device to the computer	Î
General Instructions: 1: VaddioLoader application upgrades require 'Help->Reset Product' selected to update product table. 2: Prior to any firmware load, verify serial communications with the device to be	
loaded. 3: Close all applications except the vaddioLoader 4: Do not interrupt a serial load once it has started. 5: If the load file is not displayed, or is not the latest, click the 'Select Load File' button and select the load file.	
All High memory product loads have been removed from the Vaddio website. The following products will required conversion to the Low memory loader if they are not currently using the Low memory loader.	Ŧ
Load instructions for EasyUSB AudioBRIDGE	
1) Disconnect power from AudioBRIDGE. 2) Set DIP 8 up.	
3) Disconnect USB from AudioBRIDGE.	
<ol> <li>Connect the serial to PC.</li> <li>Connect power to AudioBRIDGE, wait 15 seconds.</li> </ol>	
6) Start the VaddioLoader.	
<ol> <li>Select the Setup Menu and verify the available COM port.</li> <li>Select the product, select Start.</li> </ol>	
9) Wait for Serial Load to complete.	
NOTE: Power LED will blink during transfer and write. 10) Disconnect power from AudioBRIDGE.	
11) Set DIP 8 down.	-
Part Numbers	
38400,8,N,1	:

File H	lelp	VaddioLoa	ader	- • ×
Prod © C © D	Instructions Reset Products Migrate Products	Part No.	Select Load File	Start

8) Unplug the AudioBRIDGE and flip dip switch 8 up. Let it start up for about 15 seconds.

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<u>F</u> ile <u>H</u> elp		
EasyUSB AudioBRIDGE	▼	
Product Type		
Control Camera Audio Part No.	Select Load File	Start
Discontinued	Select Load file	Start
▲		

9) Under Product Type, select Audio. In the dropdown menu select EasyUSB AudioBRIDGE.

10) Select your load file (select the firmware you downloaded back in Step 1)

File name: EasyUSB AudioBRIDGE Firmware Update V1.20.01

📲 VaddioLoader	
<u>F</u> ile <u>H</u> elp	
EasyUSB AudioBRIDGE	▼.
Product Type Control Camera Audio Part No. Discontinued	Load File Start
AudioBridge_v1.20.01.bin	5/6/2016 5:44:06 PM
C:\Users\bernadettey\Desktop	

#### 12) Hit Start

📲 VaddioLoader	
<u>F</u> ile <u>H</u> elp	
EasyUSB Audio BRIDGE	•
Product Type Control Camera Audio Part No. Discontinued	Select Load File
AudioBridge_v1.20.01.bin	5/6/2016 5:44:06 PM
C:\Users\bernadettey\Desktop	
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Updating Mode:

-The squares in the corner should start to flash and the progress bar on the bottom should start to fill in.

-The power LED on the unit should also begin to blink, as well as the mute light on the mic.

asyUSB AudioBRIDGE	•	]
Product Type Control Camera  Audio Part No. Discontinued	Select Load File	Cancel
AudioBridge_v1.20.01.bin		5/6/2016 5:44:06 PM
C:\Users\bernadettey\Desktop		

\*\*In approximately 10 minutes, the Vaddio Loader should tell you that your AudioBRIDGE is updated.

#### PLEASE NOTE:

If you have any questions call Tech Support at Vaddio. 763.971.4428 or 1-800-572-2011.

# OLDER VERSION Release Notes – 2/5/16

# EasyUSB AudioBRIDGE

### Released 2/5/16

Component	Version
System	1.00.1

## **Fixed Issues**

- Resolves issue where AudioBRIDGE might not enumerate on Mac computers running OS X 10.11.x (El Capitan).
- Corrects small typographical error in API Kit