S1 Pro Software Update Procedure

- Download the S1 Pro. Zip and HID_CMD.exe fileC
- Connect USB cable and power cord to unit
- Turn unit on and verify blue LED turns **ON**
- Double click the HID_CMD.exe file
- Enter the USB Vendor ID and USB Prod ID numbers below (not case sensitive), click **Open HID**
- **Important Note***
- Class A use 009E USB Vendor ID and A211 USB Product ID
- Class B use 5A7   USB Vendor ID and 40fe USB Product ID

- Verify that you get the return "**HID OK**"

- Enter "**get_version**" then click **Send** then **Receive**

- Verify current software version

- Enter "**dfu_mode**" then click **Send**

```
<HID OK !!!!!!!!!!!!!!!!!!!!!!!!>

Receive = FW=4.0.1, DSP=2.26
```

USB Vendor ID	USB Product ID	
009E	A211	Open HID

CA9:	0cd4	1000
CA10:	0cd4	3000
SP1:	0cd4	5000

dfu_mode   Send

Prev   Next

Receive
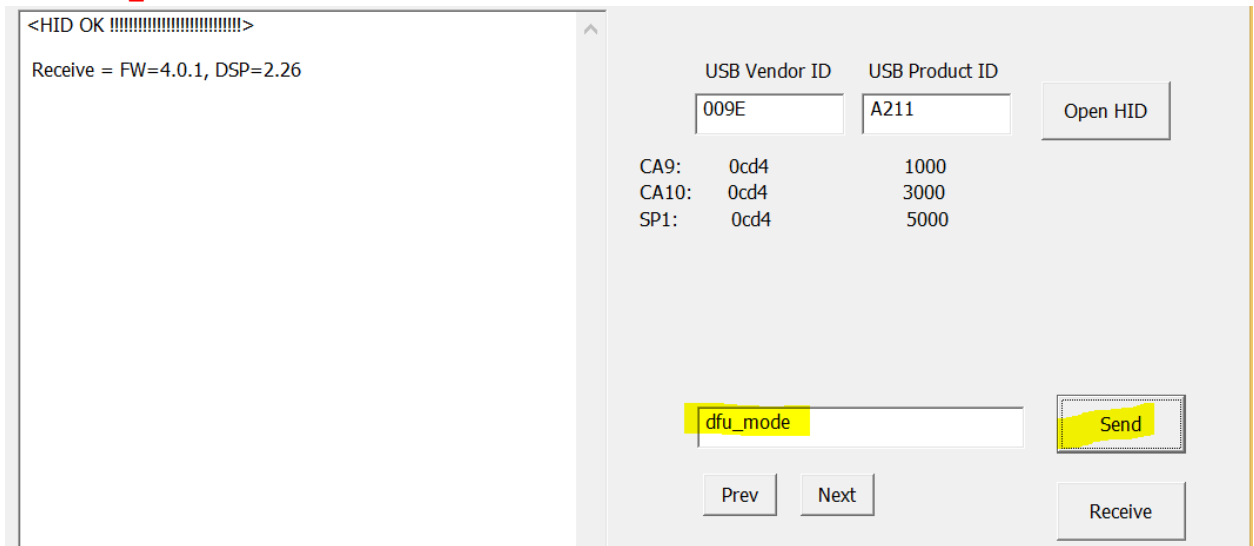
- Verify Blue LED turns OFF

- Double click Chibi folder

Chibi	10/19/2017 2:22 PM	File folder
HID_CMD.exe	9/13/2017 5:43 PM	Application
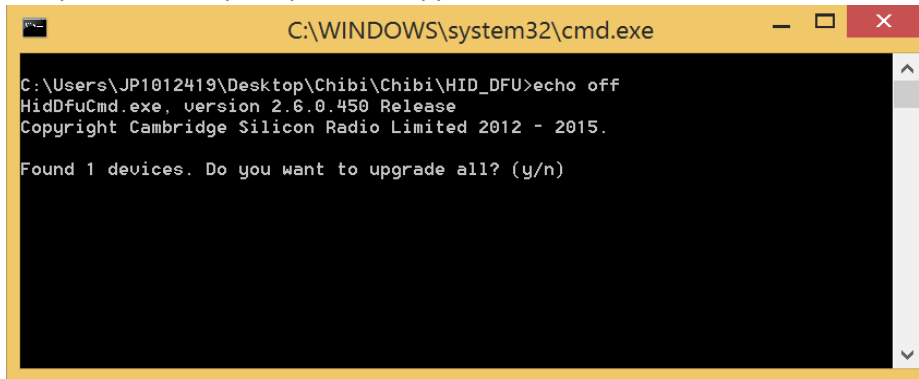
- Double click HID_DFU

HID_DFU	10/19/2017 2:22 PM	File
HID_CMD.exe	9/13/2017 5:43 PM	App

- Double click DFU_Update.bat

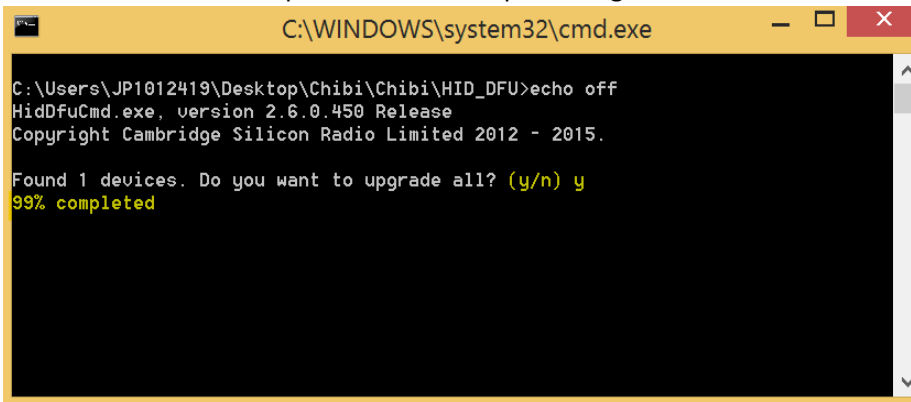| DFU_Update.bat	10/19/2017 2:17 PM	Wir
firmware.dfu	10/19/2017 2:17 PM	DFl
HidDfu.dll	10/19/2017 2:17 PM	App
HidDfuCmd.exe	10/19/2017 2:17 PM	App
set_evn.bat	10/19/2017 2:17 PM	Wir

- Verify a command prompt screen appears

```
C:\WINDOWS\system32\cmd.exe

C:\Users\JP1012419\Desktop\Chibi\Chibi\HID_DFU>echo off
HidDfuCmd.exe, version 2.6.0.450 Release
Copyright Cambridge Silicon Radio Limited 2012 - 2015.

Found 1 devices. Do you want to upgrade all? (y/n)
```

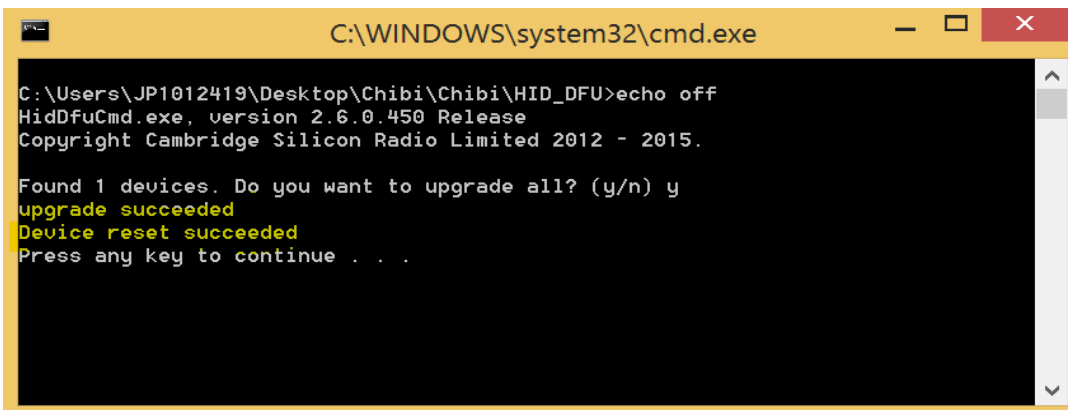- Enter "**Y**", then click enter
  Note: You will see the update start with a percentage level

```
C:\WINDOWS\system32\cmd.exe

C:\Users\JP1012419\Desktop\Chibi\Chibi\HID_DFU>echo off
HidDfuCmd.exe, version 2.6.0.450 Release
Copyright Cambridge Silicon Radio Limited 2012 - 2015.

Found 1 devices. Do you want to upgrade all? (y/n) y
99% completed
```

- Once update is completed, blue LED will turn back **ON** and you will get a message "update succeeded"

```
C:\WINDOWS\system32\cmd.exe

C:\Users\JP1012419\Desktop\Chibi\Chibi\HID_DFU>echo off
HidDfuCmd.exe, version 2.6.0.450 Release
Copyright Cambridge Silicon Radio Limited 2012 - 2015.

Found 1 devices. Do you want to upgrade all? (y/n) y
upgrade succeeded
Device reset succeeded
Press any key to continue . . .
```

- Go back to HID screen below, click **Open HID**
- Enter "**get_version**" then hit **Send** and **Receive**
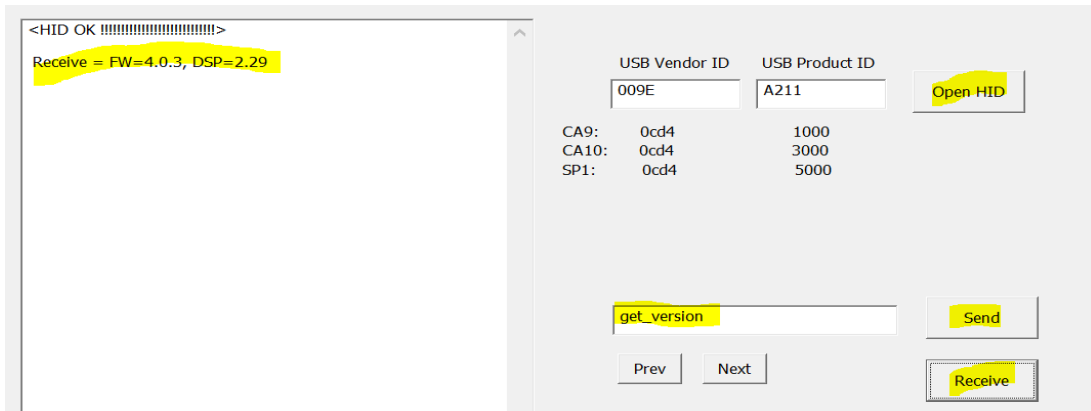
- Verify the new software version