# VeCOAX ULTRA+ FIRMWARE UPDATE PROCEDURE

# IMPORTANT <u>DO NOT LOSE POWER DURING THIS OPERATION</u> IF NECESSARY, USE A BATTERY BACKUP UNIT TO POWER THIS PROCESS

1) Connect your windows computer to the minimod 2+ using a USB cable



2) Install the USB DRIVER on your windows pc



T III . IIIII	* bz-update-PVI-20230112-V3.0-V	Same V O V Searc	n 82-update-PVI-2	20230112-93.0-93.0A-93.08
access	Name B2-PVI-20230112-V5.6.STB B2Update-V1.8C	Date modified 1/12/2023 4:21 PM 10/25/2022 4:59 PM	Type STB File Application	Size 2,495 KB 678 KB 238 KB
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sic sos Irive	INSTALL	WCH.CN  USB-SERIAL CH340  08/08/2014, 3.4	.2014	
PC EC (D:) fers	HELP			
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## 3) Run the B2UPDATE application

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## Search for the COM and confirm it is found and selected

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From the FILE menu > LOAD FILE > browse the new firmware upgrade file

The UPGRADE FILE has extension .STB

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### 4) Click DOWNLOAD to start the upgrade



#### 5) Wait the upgrade to complete – you will see the following message



### 6) Unplug the power from the unit

### 7) Reconnect the power and check the new version is installed





8) After reboot, execute a FACTORY RESET so the new firmware will clear all the parameters.



9) Set again the final parameters you need (standard / channel / name etc) following the ULTRA+ installation guide from this link

https://shop.provideoinstruments.com/pages/tech-support-for-vecoaxultra-plus-hdmi-sdi-qam-atsc-dvbt-isdbt-dvbc-digital-television-broadcasthdtv-rf-encoders-modulators

You can also click the back arrow button and RECAL A PRESET so the unit will set all for you at once

Preset Se	ettings	
Standard	J83B	
DOTLESS CH	YES	
Preset	1	

**10)** Test the unit for proper operation.