B2BCD Firmware Update Guide

Firmware version 1.5.0.

Download the latest B2BCD utility found on the website, under Other Devices – B2BCD: <u>https://4o3a.com/support/downloads</u>

Other Devices



Install the application, connect your B2BCD to your PC via USB and connect using the B2BCD Utility.

4O3A Band2BCD Utilit	ty v1.5.0 ×
Status	
Radio: NOT CONNE	CTED
Band: 0	
Freq: 0	
ADC: 0,00V	
Configuration Radio: KENWOOD	-
Baud rate: Control flo	w:
9600 V 8N1 V	Read
CI-V Address: 0	
Enable ADC	Save

In order to upgrade the firmware on the device you need to enter the bootloader mode. While focusing the utility, hold **Ctrl** + **Alt** + **B**. Confirm entering the bootloader mode.

Cor	nnect	Disc	onnect	
ader				
Confirm	you wa	nt to er	nter bootlo	ader
	[Yes		No
ridalo.		<u>Y</u> es	<u> </u>	<u>v</u> o
KENWOOD		<u>Y</u> es	1	<u>V</u> o
KENWOOD Baud rate:	Control	Yes		<u>V</u> o
KENWOOD Baud rate: 9600 ~	Control 8N1	Yes	Read	<u>V</u> o
KENWOOD Baud rate: 9600 V CI-V Address	Contro 8N1 : 0	Yes	Read	<u>N</u> o

Right click on your Band2BCD icon and select **Open File Location**.

- Z Ba		Open
-		Open file location
	e.	Add to archive
	w	Add to "Band2BCD.rar"
		Compress and email
		Compress to "Band2BCD.rar" and email
	•	Run as administrator
	S	Share with Skype
		Edit with Notepad++
		Troubleshoot compatibility
		Pin to Start
		7-Zip >
	Ð	Scan with Microsoft Defender
		Pin to taskbar
		Restore previous versions
		Send to
		Cut
		Сору
		Create shortcut
		Delete
		Rename
		Properties

In the same folder where the B2BCD Utility is installed you will find **Band2BCD_USBBootloader.zip**

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A Home	Name	Date modified	Туре	Size
	🚸 Band2BCD	31.3.2025. 11:08	Application	748 KB
	Band2BCD_USBBootloader	24.11.2023. 12:08	Compressed (zipp	15.331 KB
	band2bcd_v1_5_0.hex	31.3.2025. 11:07	HEX File	33 KB
E Desktop 🖈	🗋 unins000.dat	31.3.2025. 13:33	DAT File	4 KB
192.168.1.10 🖈	📥 unins000	31.3.2025. 13:33	Application	3.133 KB
🚽 Downloads 🖈	unins000.msg	31.3.2025. 13:33	Outlook.File.msg.15	24 KB
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6 items 1 item selected	d 14,9 MB			

Extract this zip and and it will create a new folder. run the HIDBootloader.exe

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Run the **HIDBootloader.exe**

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	platforms	31.3.2025. 13:59	File folder		
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	HIDBootloader	7.11.2018. 21:02	Application	136 KB	
🛄 Desktop 📌	🚯 icudt49.dll	7.11.2018. 21:02	Application extens	17.604 KB	
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🛓 Downloads 🖈	🚯 icuuc49.dll	7.11.2018. 21:02	Application extens	1.767 KB	
🛯 Documents 🖈	🗟 libEGL.dll	7.11.2018. 21:02	Application extens	97 KB	
Pictures 📌	🚯 libgcc_s_sjlj-1.dll	7.11.2018. 21:02	Application extens	113 KB	
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Video A	🚯 libstdc++-6.dll	7.11.2018. 21:02	Application extens	875 KB	
videos 🖈	libwinpthread-1.dll	7.11.2018. 21:02	Application extens	67 KB	
40FF	🚯 Qt5Core.dll	7.11.2018. 21:02	Application extens	4.180 KB	
🚞 izdate diplome	🚯 Qt5Gui.dll	7.11.2018. 21:02	Application extens	3.412 KB	
📒 b2bcd	🚯 Qt5Widgets.dll	7.11.2018. 21:02	Application extens	5.089 KB	
titems 1 item selecte	d 136 KB				

Click on the **Open Firmware Image** button and load the new firmware image. The version of the firmware must match your app version, in this case **band2bcd_v1_5_0.hex**

The default file path is C:\Program Files (x86)\4O3A Signature\Band2BCD

USB Bootloader v2.15	_		×
File Program Help			
🛥 🖙 ¥			
Import Firmware Image			
Device Attached. Connecting Device Ready (0s)			
		Connec	ted

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Pictures 🖈	Band2BCD	31.3.2025. 11:08	Application	748 KB	
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Click the **Erase/Program/Verify Device** and wait for the process to end.

USB Bootloader v2.15	_		\times
<u>Eile Program H</u> elp			
📽 📭 년			
Device Attached. Connecting Device Ready (0s) Opened: band2bcd_v1_4_0.hex			
		Conne	ected

After installing the new firmware, **power cycle the device by unplugging and plugging in the power connector**.

