

High-Speed USB MIDI Host(UMH-20) upgrade instructions

About

Through this document, users can upgrade the UMH-20 box by themselves. When DOREMiDi has new firmware, it will be announced on the official website. Follow the official latest news:

<http://www.doremidi.cn/h-pd-36.html>

Step 1: Supply power to UMH-20

- Power UMH-20 through USB-B port. The power indicator will stay on.



(Note: The power supply needs to be maintained during the upgrade process, otherwise it will cause the upgrade to fail and damage the product, and it cannot be restored.)


Step 2: Connect USB HOST to the computer and enter the upgrade mode

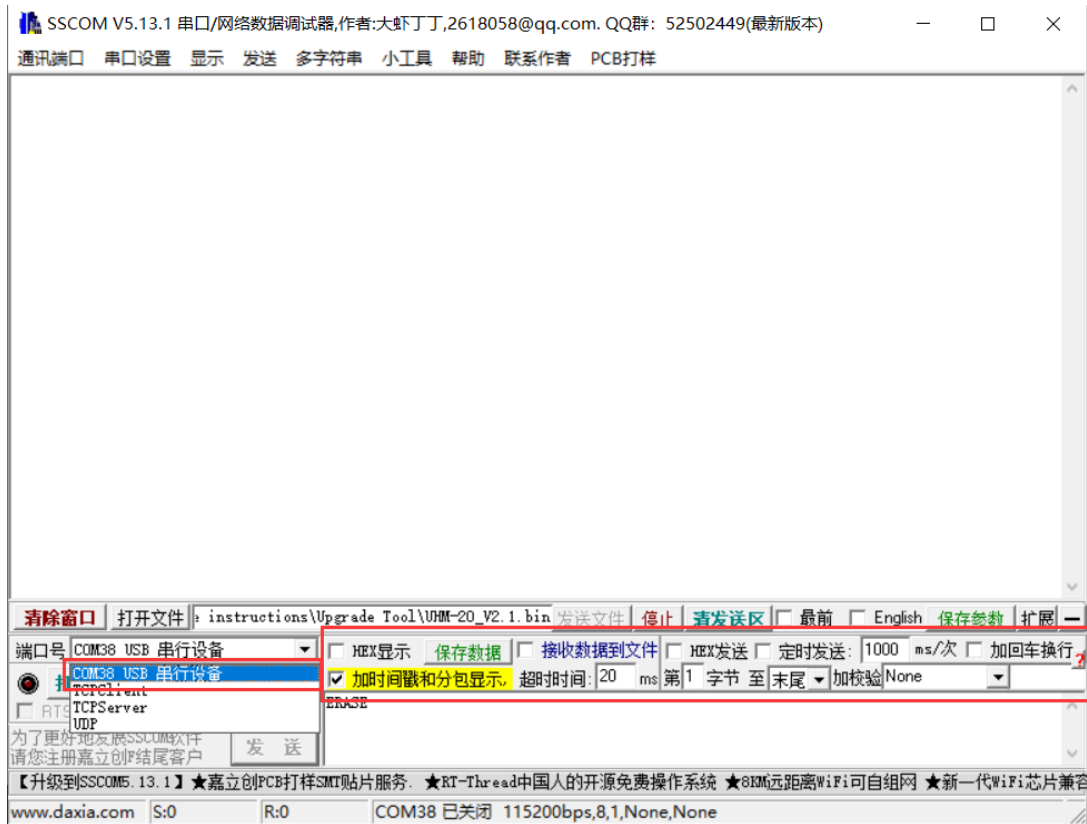
Operating environment: Windows 7 or newer version of Windows system, such as Windows 10

- Connect to the computer via USB HOST.
- Use a sharp object to press and hold the upgrade button for 3 seconds.
- After entering the upgrade mode, 3 indicator lights will flash.

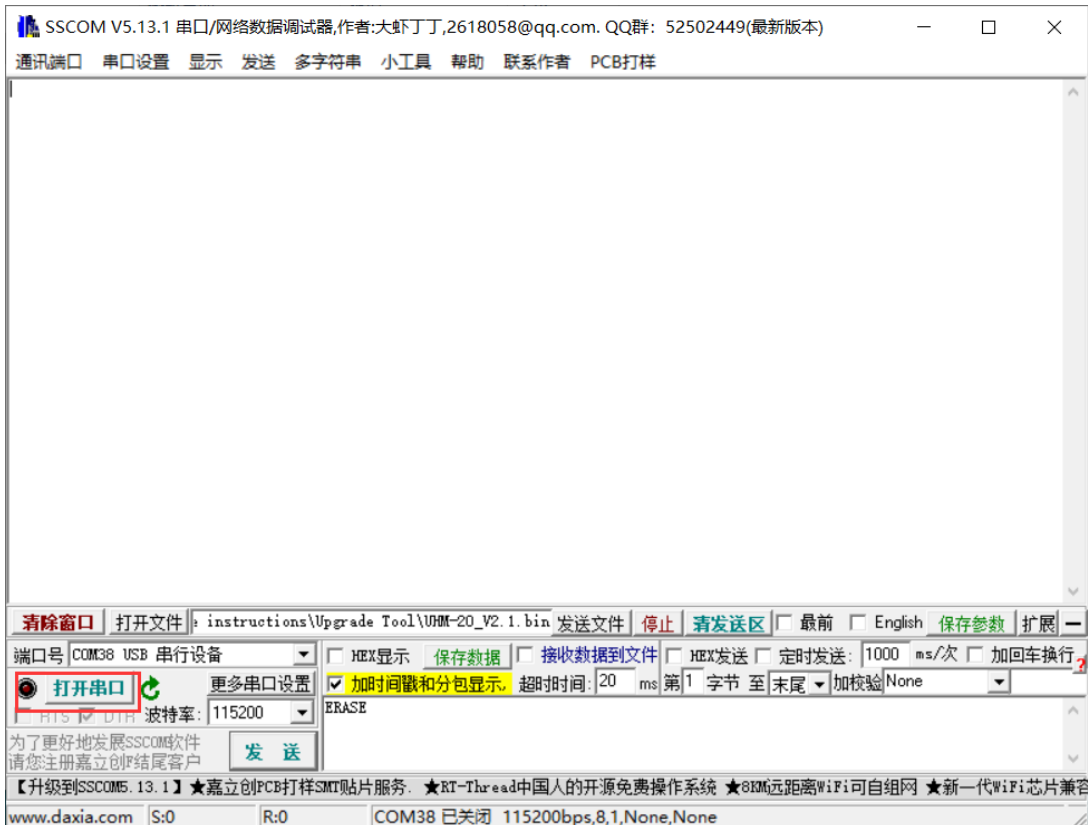


Step 3: Open the upgrade software

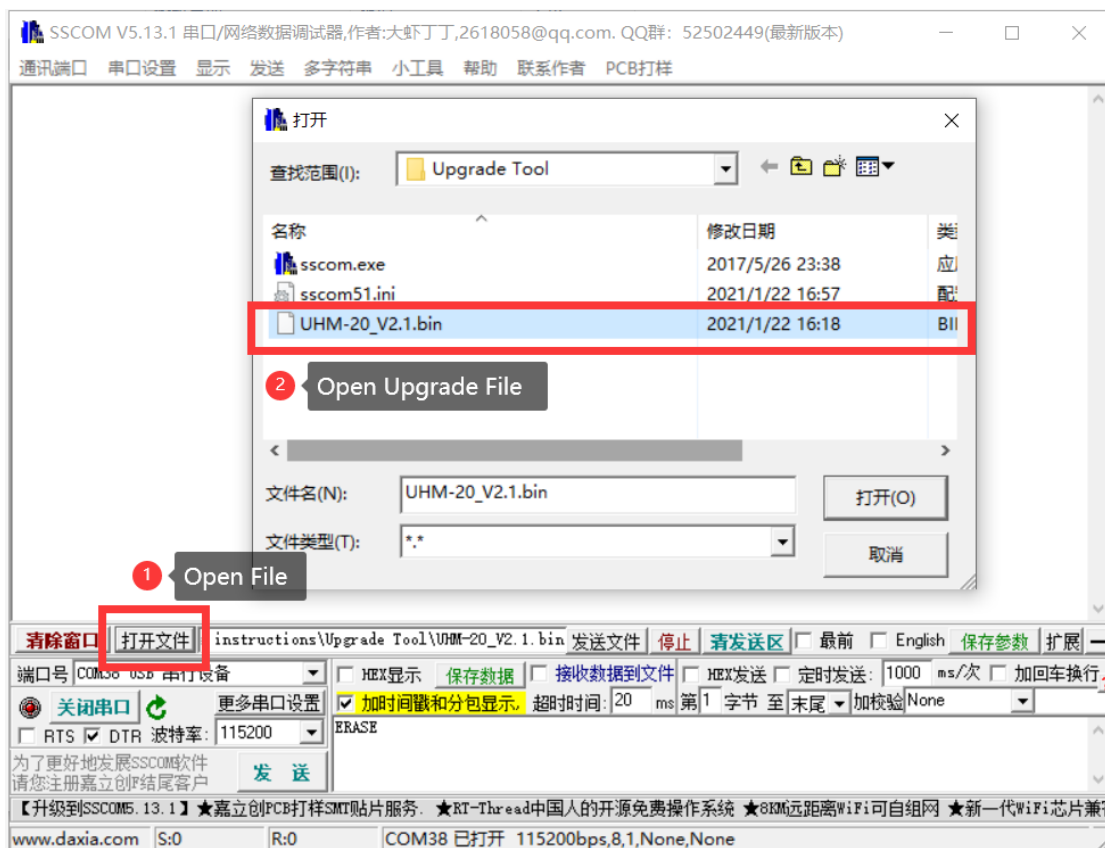
- Open the sscom.exe software  (In the upgrade tool folder).
- Select "COMxx USB Serial Device" of "Port Number"; configure the parameters according to the picture:



- Open the serial port, as shown in the picture:



- Open the upgrade firmware UMH-20 Vxxx.bin(In the upgrade tool folder)

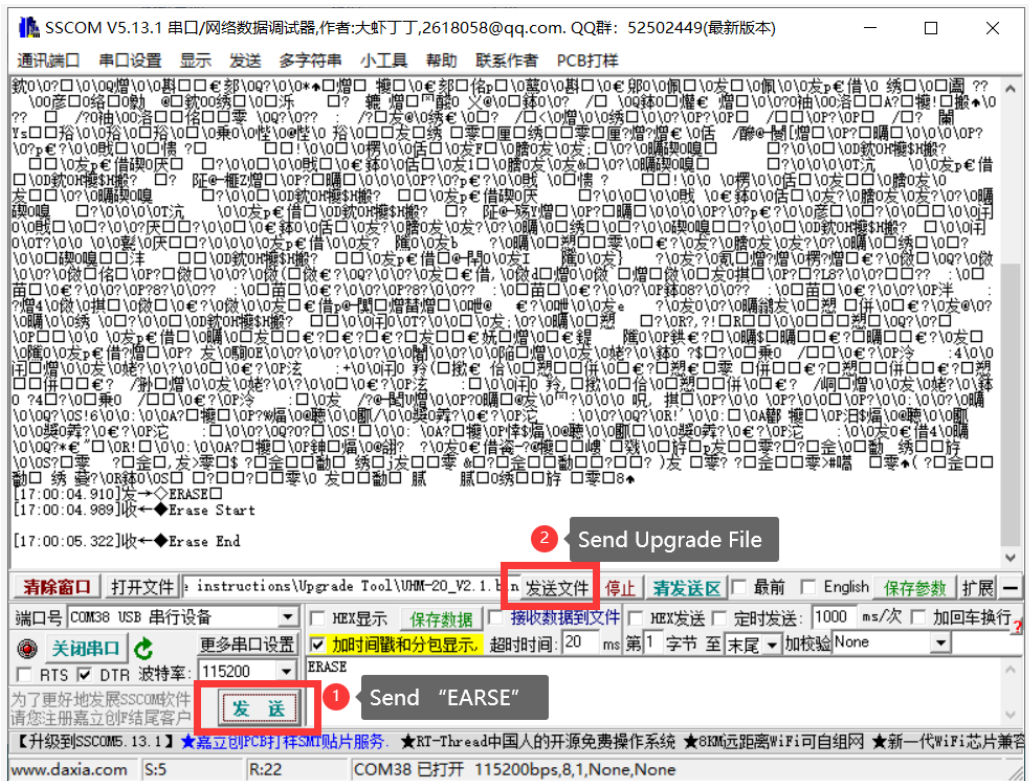


- After opening the upgrade file, as shown:
(Note: If it is not displayed according to the picture, it is not opened and cannot proceed to the next step.)

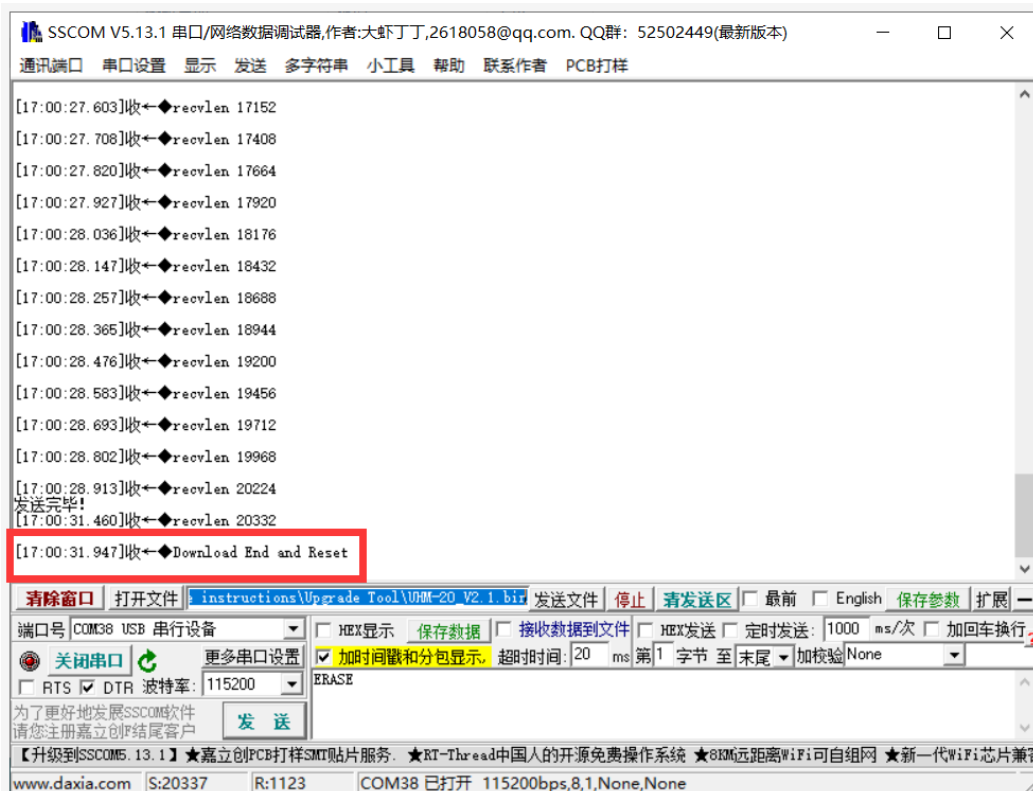


- Send "ERASE" first to delete the original firmware, and then send the upgrade file to upgrade the firmware.

(Note: After sending "ERASE", the USB HOST cable cannot be unplugged and the power supply cannot be cut off, otherwise the product will be damaged and cannot be recovered.)



- Wait for the upgrade to end.



(Note: You must wait until the "End and Reset" is received. After the upgrade is successful, the 3 indicators no longer flash.)

- Finally, power on UMH-20 again. The 3 indicators will light up in sequence, and then turn off in sequence. The upgrade is complete!

Q&A

Q: Can the upgrade tool be used on Macbook?

A: No, the upgrade tool can only be used under Windows. It is recommended to use common versions such as Windows10.

Q: How to judge whether the upgrade mode is successful or not?

A: During the upgrade mode, the USB indicator light will flash, and when the upgrade mode is exited or the upgrade is successful, the USB indicator light will stay on.

Q: What should I do if the upgrade operation is incorrect and it is damaged and unrecoverable?

A: Please contact customer service to replace the product.