ⵄHemisphere® Quick Start   Loading Firmware Over a Serial Port using HemiFwLoader
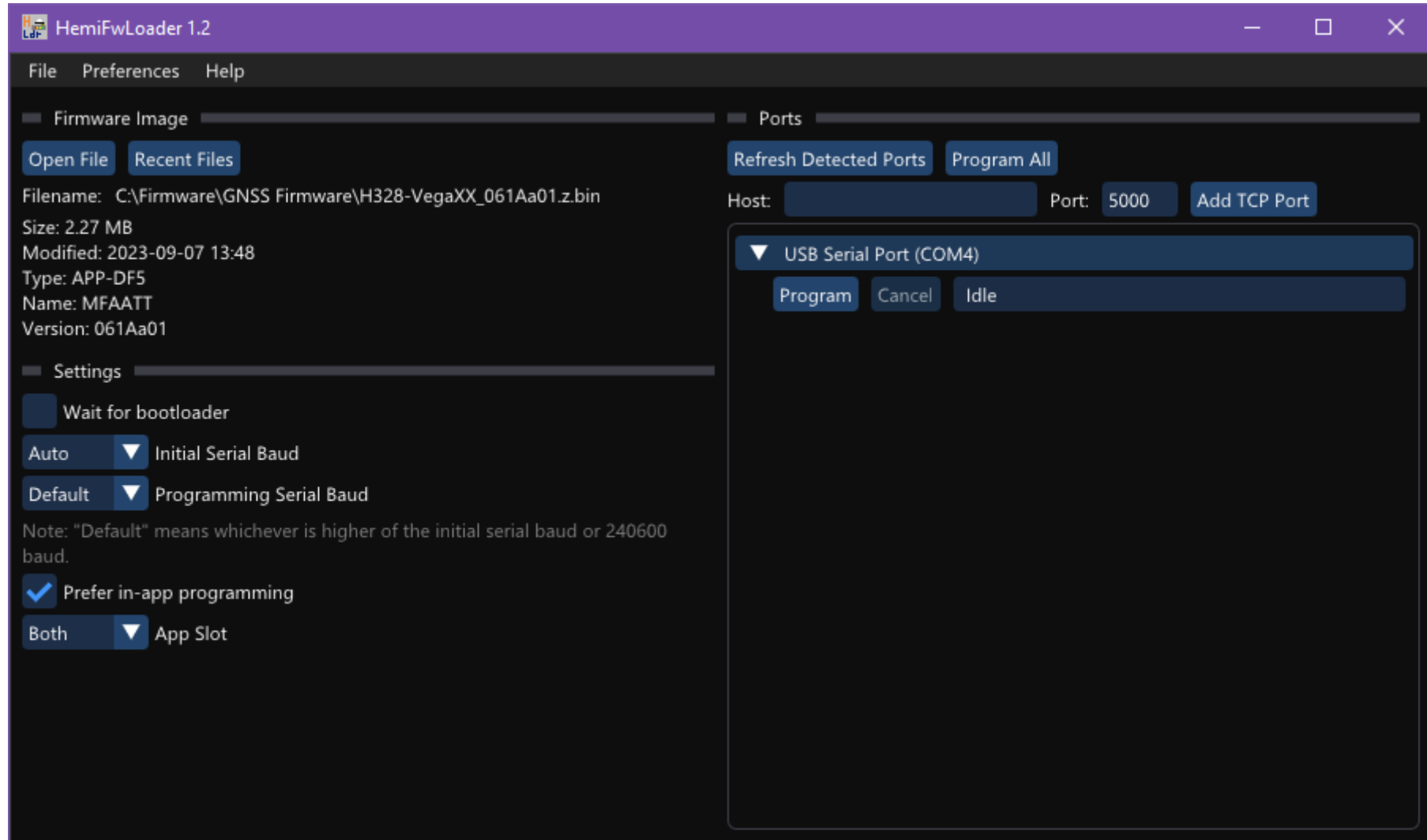
1

Use Open File button to locate the *z.bin firmware file and select it

Keep the settings as shown here for fastest firmware loading option

Ensure In-App Programming is checked ✓

Set the App Slot to Both if there is no preference or additional direction.

HemiFwLoader 1.2

File   Preferences   Help

Firmware Image

Open File   Recent Files

Filename: C:\Firmware\GNSS Firmware\H328-VegaXX_061Aa01.z.bin

Size: 2.27 MB
Modified: 2023-09-07 13:48
Type: APP-DF5
Name: MFAATT
Version: 061Aa01

Settings

☐ Wait for bootloader

[Auto ▼] Initial Serial Baud

[Default ▼] Programming Serial Baud

Note: "Default" means whichever is higher of the initial serial baud or 240600 baud.

☑ Prefer in-app programming

[Both ▼] App Slot

Ports

Refresh Detected Ports   Program All

Host: [   ]   Port: [5000]   Add TCP Port

▼ USB Serial Port (COM4)

Program   Cancel   Idle

2

Click on the serial port connected to the receiver you would like to load the firmware onto, then click Program

The progress bar will show you the receiver's activities during programming

3

▼ USB Serial Port (COM4)

Program   Cancel   Success (Slot 2/2)

Elapsed Time: 3:55

Once complete, the progress bar will look like this