

Operation Guide for Software Upgrade of ADN-V-G14SE

To optimize software performance and enhance user experience, the ADN-V-G14SE Advanced Digital Low Light Monocular (hereinafter referred to as "the monocular ") supports software upgrades and updates.

Note: All software version numbers mentioned below are for example purposes only, and the actual versions shall be subject to the final product.

1 Preparation before Upgrade

1) Before upgrading the monocular, please prepare the following items:

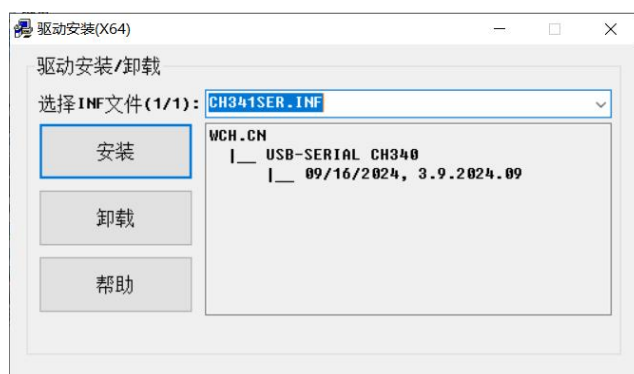
NO.	ITEM	CHART	QTY.
①	Computer		1
②	Monocular		1
③	Upgrade tooling line		1
④	Software tool		1

2) Before upgrading the software, check whether the model of the monocular is the same as that of the software upgrade package(For example, ADN-V-G14SE monocular need to use the upgrade package of ADN-V-G14SE). The CH340 driver must be installed on the computer as required before the software tool can run. Installation steps are as follows:

- Download the software package from the link:

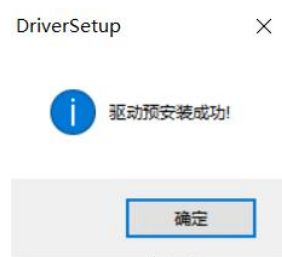
<https://www.wch-ic.com/products/CH340.html>. (Please select the appropriate version for your computer model. The software package named CH341SER.EXE on the ADN-V official website supports the Windows operating system.)

- First, download the CH341SER.EXE package, then click '安装（Install）'.



- After successful installation, you will see the message '驱动预安装成功（Driver

installation successful) ' as shown in the image.



- 3) During the software upgrade process, ensure that the monocular remain powered on and have sufficient battery charge, do not power off or perform other operations until the upgrade is complete.

2 Connect the device

- 1) Connect the monocular
Insert the aviation connector of the upgrade tooling line into the aviation socket interface of the monocular, long press the power button to turn on the monocular and ensure it stays on.
- 2) Connect to the Computer
After confirming that the aviation connector is securely connected to the monocular, insert the USB head of the upgrade tooling line into the USB port of the computer.

The aviation connector and USB head of the upgrade tooling line are as shown in Figure 1:



Figure 1

3 Open the software upgrade package

- 1) Double-click to open the compressed package, and there are a total of 2 files inside, as shown in Figure 2:

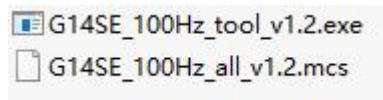


Figure 2

- 2) Double-click to open the software tool , as shown in Figure 3.

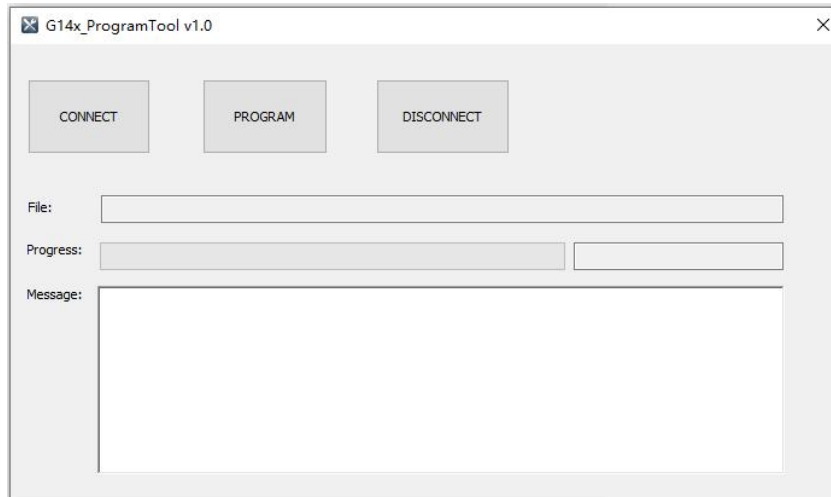


Figure 3

4 Upgrade Steps

- 1) Click "CONNECT"; once connected, the file and message panels will automatically load relevant information, as shown in Figure 4.

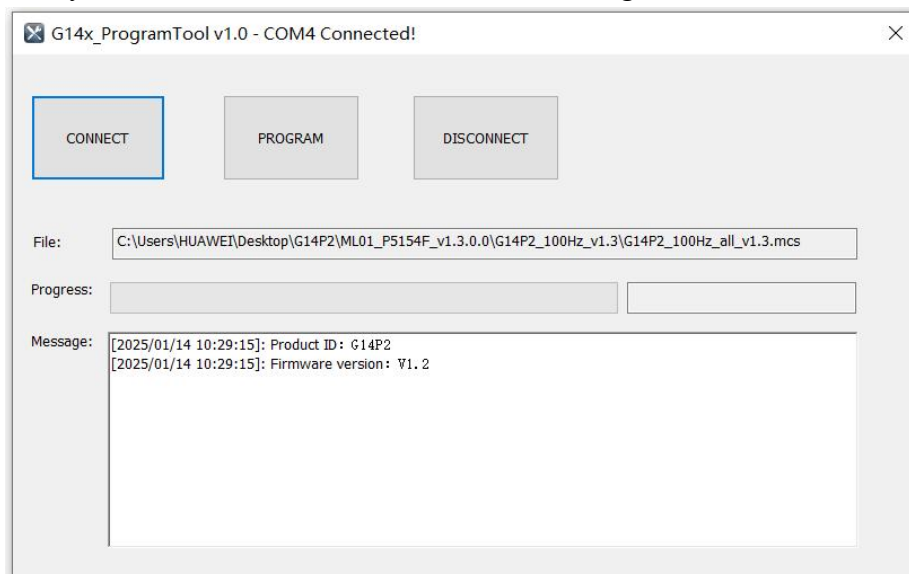


Figure 4

- 2) Click "PROGRAM"; the process bar will display a green progress bar. When "Write succeeded!" appears, it indicates that the upgrade has been successful, as shown in Figure 5.

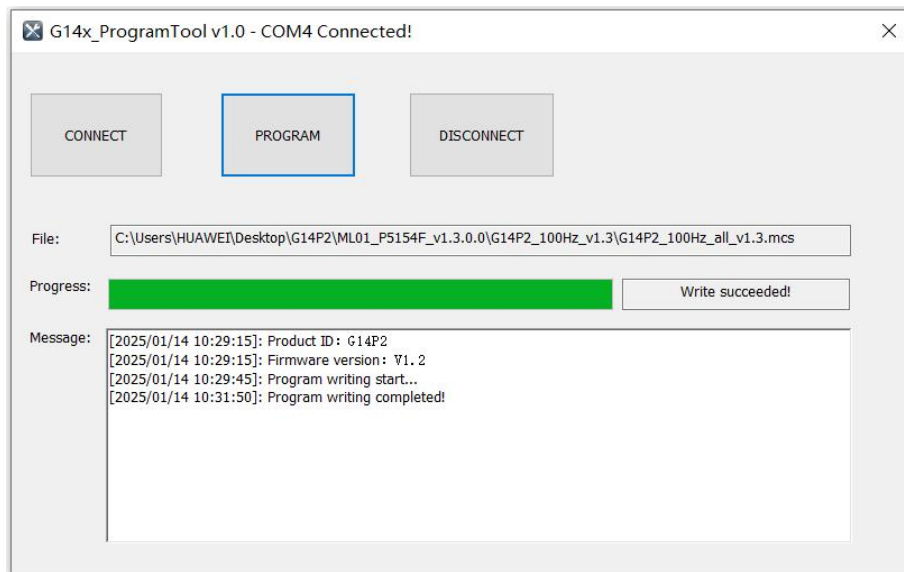


Figure 5

3) After programming is complete, click "DISCONNECT" to disconnect the connection and remove the upgrade cable, The upgrade succeeds.

5 Restart the device

After the upgrade is complete, restart the monocular.