

How to upgrade the Firmware using Windows App (ARFaceManager.exe):

1. Click Device Manage
2. Click Device Search
3. Click Firmware Path & select the firmware
4. Click Search, your device IP Address should appear
5. Click Upgrade on the device to be upgraded (note the original FW version under the SDK column)

The screenshot shows the ARFaceManager-V1.6.33 interface. On the left sidebar, 'Device Manage' (1) and 'Device Search' (2) are highlighted with red boxes. The main table displays two devices. The first device, 'test2', has an SDK version of '0.0.0.33fix4-APP_30-20200628-2104-0-F0001'. A red arrow points to this version with the text 'Current FW version'. The second device, 'DemoUnit1', has the same SDK version. The 'Upgrade' button for 'DemoUnit1' is highlighted with a red box and labeled '5'. At the bottom, the 'Firmware Path' field (3) contains 'ven/file4_072220/33fix4-APP_30-20200713-1722-0-F0001.img', and the 'Search' button (4) is highlighted with a red box.

Name	CHIPID	SN	Ip Address	Network	MAC	SDK	Status	Upgrade	Del
1 test2	05002edd	200605-0400	192.168.1.100	ETH	00:15:18:88:5c:15	0.0.0.33fix4-APP_30-20200628-2104-0-F0001		Upgrade	<input type="checkbox"/>
2 DemoUnit1	050029a5	200515-0105	192.168.0.110	ETH	00:15:18:88:56:e2	0.0.0.33fix4-APP_30-20200628-2104-0-F0001		Upgrade	<input type="checkbox"/>

6. Device will reboot (status shows Reconnecting). Step 6 to 11 will take about 3 minutes.

The screenshot shows the ARFaceManager-V1.6.33 interface after the upgrade process. The 'Status' column for the first device, 'test2', is highlighted with a yellow box and shows 'Reconnecting...'. The 'Upgrade' button for 'test2' is now disabled. The 'Firmware Path' field (3) and the 'Search' button (4) remain visible at the bottom.

Name	CHIPID	SN	Ip Address	Network	MAC	SDK	Status	Upgrade	Del
1 test2	05002edd	200605-0400	192.168.1.100	ETH	00:15:18:88:5c:15	0.0.0.33fix4-APP_30-20200628-2104-0-F0001	Reconnecting...	Upgrade	<input type="checkbox"/>
2 DemoUnit1	050029a5	200515-0105	192.168.0.110	ETH	00:15:18:88:56:e2	0.0.0.33fix4-APP_30-20200628-2104-0-F0001		Upgrade	<input type="checkbox"/>

7. Status changes to File checking

The screenshot shows the CAN-AM software interface. The main window displays a table of devices. The 'Status' column for the first device, 'test2', is highlighted with a yellow box and shows a green progress bar and the text 'File uploading...'. The 'Upgrade' column for the same device has a button labeled 'Upgrade'. The 'Sel' column has a checkbox that is currently unchecked.

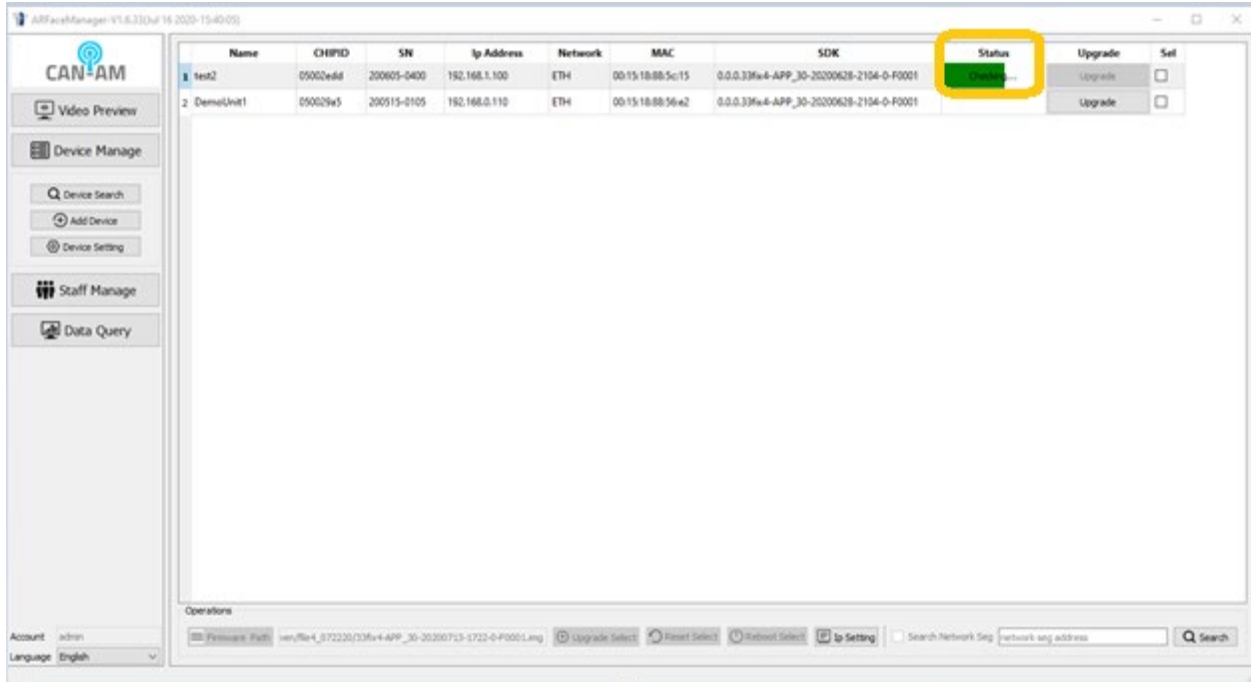
Name	CHPID	SN	Ip Address	Network	MAC	SDK	Status	Upgrade	Sel
test2	05002edd	200605-0400	192.168.1.100	ETH	00:15:18:88:5c:15	0.0.0.33fw4-APP_30-20200628-2104-0-F0001	File uploading...	Upgrade	<input type="checkbox"/>
DemoUnit1	050029a5	200515-0105	192.168.0.130	ETH	00:15:18:88:56:e2	0.0.0.33fw4-APP_30-20200628-2104-0-F0001		Upgrade	<input type="checkbox"/>

8. Status changes to Upgrade Start

The screenshot shows the CAN-AM software interface. The main window displays a table of devices. The 'Status' column for the first device, 'test2', is highlighted with a yellow box and shows a green progress bar and the text 'Upgrade start'. The 'Upgrade' column for the same device has a button labeled 'Upgrade'. The 'Sel' column has a checkbox that is currently unchecked.

Name	CHPID	SN	Ip Address	Network	MAC	SDK	Status	Upgrade	Sel
test2	05002edd	200605-0400	192.168.1.100	ETH	00:15:18:88:5c:15	0.0.0.33fw4-APP_30-20200628-2104-0-F0001	Upgrade start	Upgrade	<input type="checkbox"/>
DemoUnit1	050029a5	200515-0105	192.168.0.130	ETH	00:15:18:88:56:e2	0.0.0.33fw4-APP_30-20200628-2104-0-F0001		Upgrade	<input type="checkbox"/>

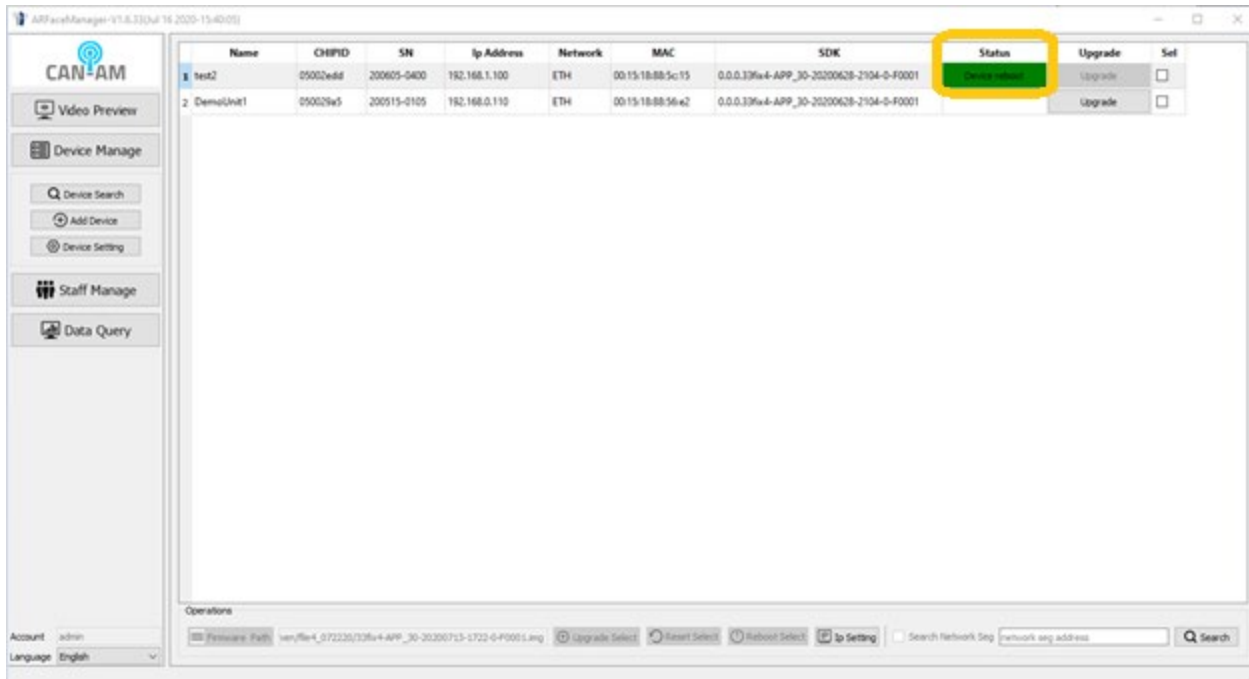
9. Status changes to checking



10. Status changes to writing



11. Status changes to Device reboot



12. Wait for the device to completely boot up
13. Click search, and then verify the new Firmware version

