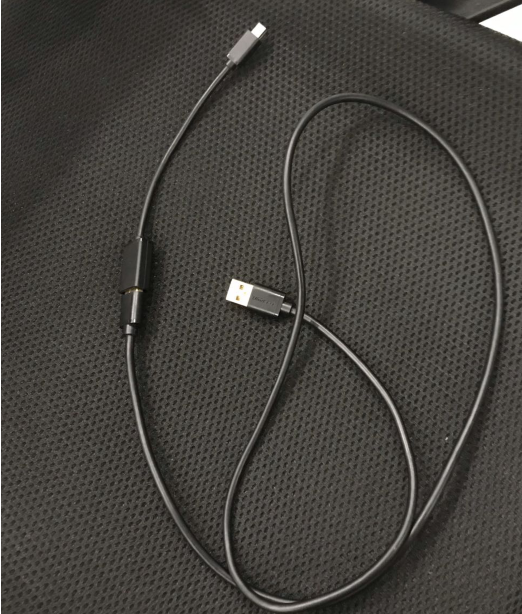
**How to use USB Serial port to upgrade AI-BOX-A**

1. First, power on the MDVR, and let it online, then connect the LAN cable to AI-BOX-A, then AI-BOX-A will use the MDVR network to registration activation algorithm.

2. Connect the USB Serial port to AI-BOX-A 's rear panel, another side connect to the PC USB port, restart the AI-BOX, it will enter the download mode, we can find the port at PC's Device manager, it will show as '**Qualcomm HS-USB QDLoader 9008**'.

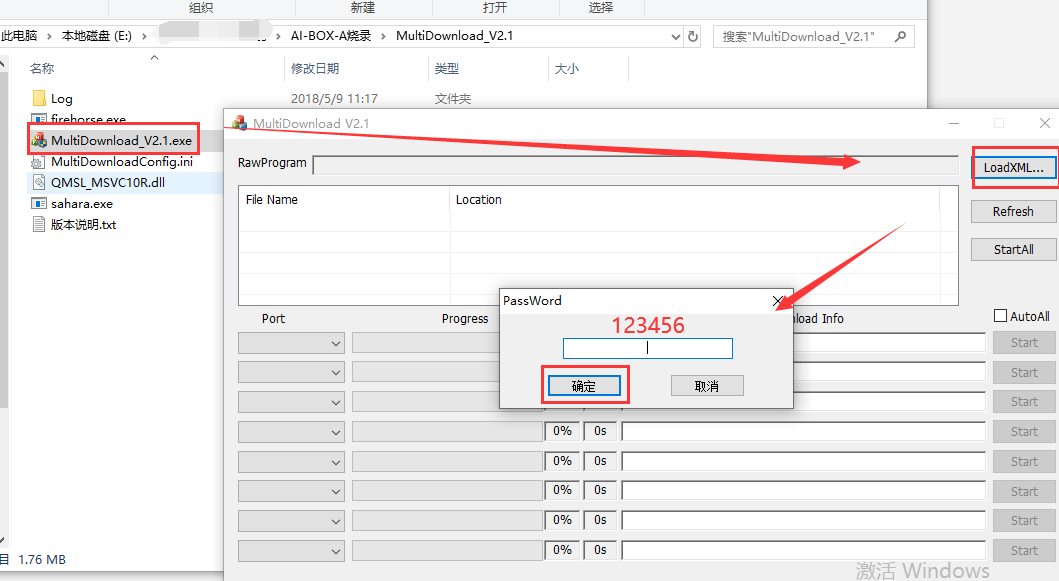




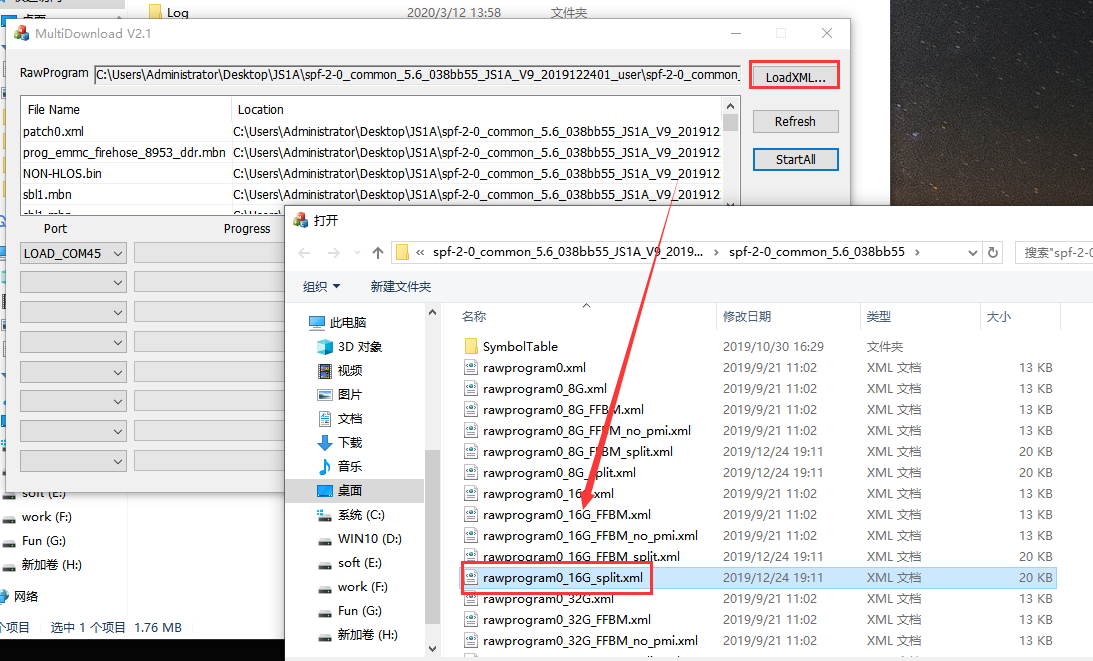


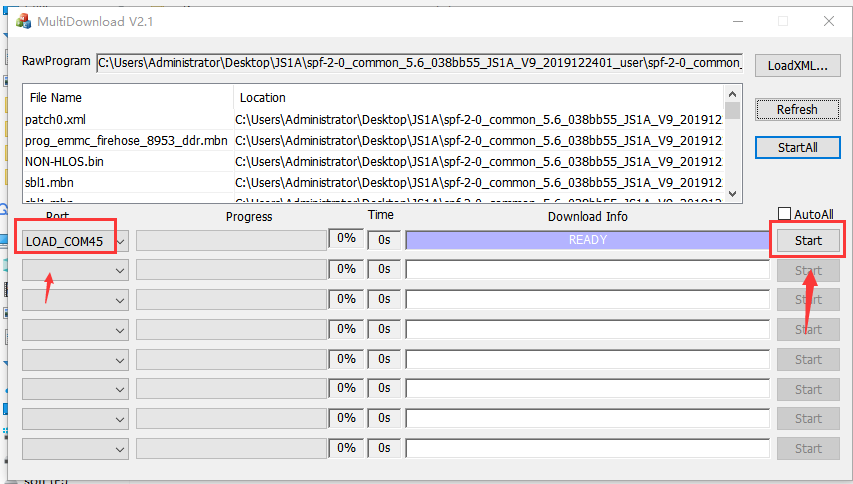
3. Unzip the **MultiDownload\_V2.1.zip file**, open**MultiDownload\_V2.1.exe**, Choose

**LoadXML**，then use password 123456 enter it.



4. Unzip the**spf-2-0\_common\_5.6\_038bb55\_JS1A\_V9\_2019122401\_user.zip,**choose "**rawprogram0\_16G\_split.xml**", then check the port and choose start to upgrade the AI-BOX-A.





5. After finished this, remove the USB cable, and restart the AI-BOX-A(wait more than 10s to restart again), then wait the Android system loading, it will need about 3 mins, then you can check the version at MDVR side.