

CRX Firmware Upgrade Instructions

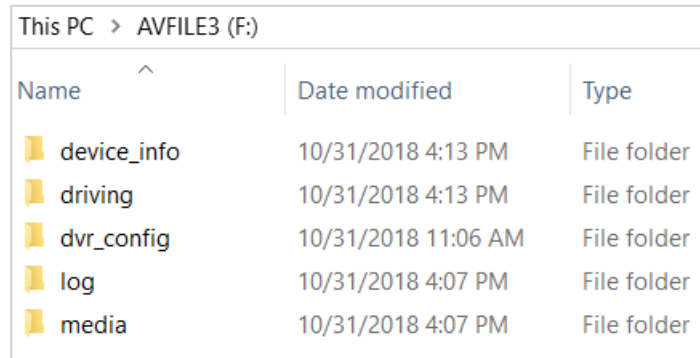
V 1.0



Note: If you're using CRX with a SIM and connected service, please consult your telematics provider or SmartWitness before attempting to update your device firmware. In this case, the firmware update can be much more easily applied to your device using Smart API over-the-air update service.

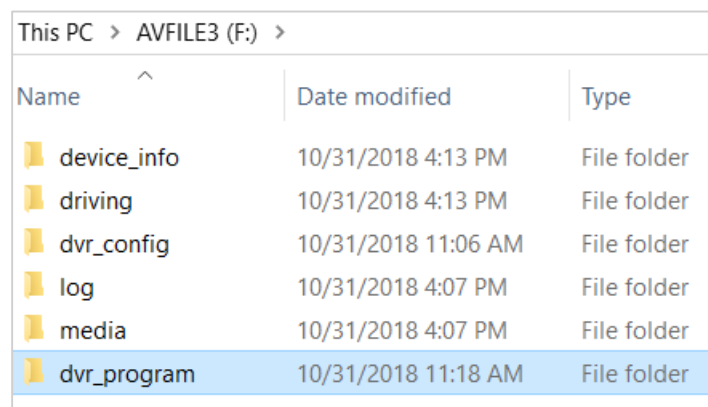
1. SD Care Preparation

- a. Insert the SD card into PC.
- b. Open the SD card root folder.



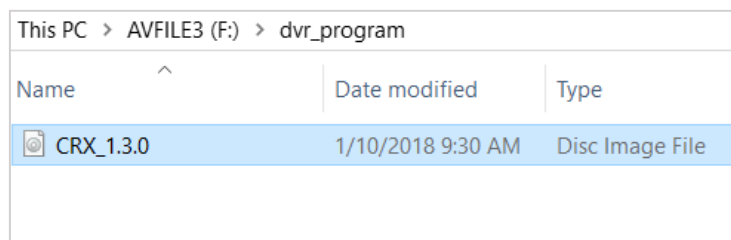
This PC > AVFILE3 (F:)		
Name ^	Date modified	Type
device_info	10/31/2018 4:13 PM	File folder
driving	10/31/2018 4:13 PM	File folder
dvr_config	10/31/2018 11:06 AM	File folder
log	10/31/2018 4:07 PM	File folder
media	10/31/2018 4:07 PM	File folder

- c. Created a new folder named as "dvr_program"



This PC > AVFILE3 (F:) >		
Name ^	Date modified	Type
device_info	10/31/2018 4:13 PM	File folder
driving	10/31/2018 4:13 PM	File folder
dvr_config	10/31/2018 11:06 AM	File folder
log	10/31/2018 4:07 PM	File folder
media	10/31/2018 4:07 PM	File folder
dvr_program	10/31/2018 11:18 AM	File folder

- d. Access the new created folder in order to add the device firmware.



This PC > AVFILE3 (F:) > dvr_program		
Name ^	Date modified	Type
CRX_1.3.0	1/10/2018 9:30 AM	Disc Image File

- e. Safely eject the SD card from your PC.

2. CRX Firmware Update

- CRX firmware upgrade require a monitor access in order to facilitate the overall process.
- SD card must be inserted into the right slot and locked.
- Power on the CRX. Navigate through the OSD menu via the front panel buttons.



CRX Front Panel Keys

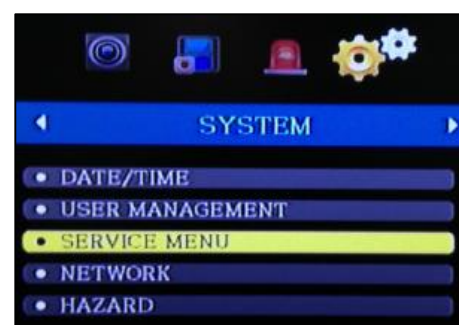
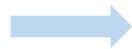
- Click on **Menu** button.

Note: By pressing the Menu button a new window will open up indicating that a password needs to be inserted. If the CRX doesn't have a password, you may click on Menu button again in order to access the main options provided.

- Navigate through the OSD Menu via the arrow buttons [<], [>], [^], [v].
- In order to apply the new firmware, navigate to **System** tab.



OSD Menu - Device



OSD Menu - System

- Select **Service Menu** option.
- Select **Run** for **Maintenance** field.



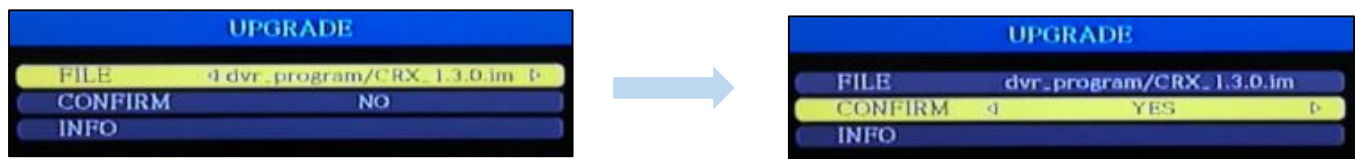
OSD Menu – Service Menu

- Select **Upgrade** and choose the firmware source.



Maintenance – FW Upgrade

- Confirm the Firmware version.



Note: CRX will reboot once the firmware update is completed. Power should not be disconnected in order to have a healthy system update. If this happens, please contact your provider.