



## 1. SD Card Preparation

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

> This PC > AVI	FILE3 (E:)	
Name	Date modified	Туре
driving	9/5/2019 4:15 PM	File folder
log	9/5/2019 4:15 PM	File folder
media	9/5/2019 4:15 PM	File folder
dvr_config	9/5/2019 4:15 PM	File folder

c. Copy firmware file into SD card root folder.

This PC > AVFILE3 (E:)	>	~ Ū
Name	Date modified	Туре
driving	9/5/2019 4:15 PM	File folder
dvr_config	9/5/2019 4:15 PM	File folder
log	9/5/2019 4:15 PM	File folder
media	9/5/2019 4:15 PM	File folder
CRX3108_1.2.0.RC2	6/27/2019 12:56 PM	Disc Image File

d. Safely eject the SD card from your PC.

## 2. CRXS Firmware Update

- CRXS firmware upgrade requires an LCD screen in order to access the OSD menu and monitor the firmware update progress.
- SD card must be inserted into the SD slot and the latch should be closed.
- Power on the CRXS. Navigate through the OSD menu via the front panel buttons.



**CRXS** 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 CRXS 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.

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DEVICE	Þ	4	SY:	STEM
		• DATE/1		
		USER M     SERVIC	ANAGEM	ENT
ICE		NETWO		
	1	HAZARI	þ	

OSD Menu - Device

OSD Menu - System

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

SERVICE M	ENU	
MAINTENANCE	RUN	(b)
<ul> <li>VIDEO STANDARD</li> </ul>	NTSC	
LANGUAGE	ENGLISH	
<ul> <li>SPEED SOURCE</li> </ul>	GPS	
<ul> <li>POWER OFF DELAY</li> </ul>	00:10	
SPEED UNIT	КМ/Н	
SCHEMA	OFF	
<ul> <li>DISPLAY ORDER</li> </ul>	EDIT	
SYSTEM WARNING	EDIT	
LIVEOUT PRIORITY	EDIT	
AUTO RECOVERY	ON	
AUTO FORMAT	ON	

OSD Menu – Service Menu



• Select Upgrade and choose the firmware source.

	MAINT	ENAN	CE	
•	FORMAT		HDD	
•	RECOVERY		HDD	
٠	UPGRADE	4	SD	Þ
•	CONFIGURATION		SD	
•	DRIVING BACKUP		HDD	

Maintenance – FW Upgrade

• Confirm Firmware version.

	UPGRADE		UPGRADE		
FUE	4 CRX3108 1.2.0.RC2 ing 0	BILE	CRX3108_1.2.0.RC2.im		
CONFIRM	NO	<b>CHITCONFILM</b>	d YES		
INFO		( INFO			

**Note:** CRXS 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 supplier.