

FMI-CF Firmware Update

AFFECTED:

FMI-CF systems Version 2.1

EE-CF systems Version 2.1

RR-CF systems Version 2.1

USA-CF systems Version 2.1

Please note:

Unlike some other manufacturers who hide their flaws and hardware/software issues, we prefer to operate in an honest open manor that respects a customers right to know what they are getting and any problems & solutions

FIELD SERVICE MEMO #13

Issue Date

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Topic	Firmware update on; FMI-CF, EE-CF, MVS-CF, USA-CF & RR-CF DVRs
Problem	Failure to shut down after CF card has filled up, or failure of DVR to shut down after ignition timeout limit is reached.
Indication	Both power LED and Record LED are blinking signaling a error condition of the DVR
Solution	Update DVR firmware to version 2.1a
Firmware Link	http://www.schoolbussafety.net/CUSTOMER-FTP/FMI-MVS/FIRMWARE-%202.1a/
Firmware update Instructions	<p>The DVR needs to be updated when it is not in its recording mode, as it will reformat the CF card and may prevent reinstallation of the firmware update.</p> <p>To assure this is done correctly the DVR needs to be shut down. Then press the power button on the button left of the faceplate. When it powers up, insert the CF card to update it. In about 20 seconds the DVR reboots, you are done.</p> <p>Step</p> <ol style="list-style-type: none">1. Make a new folder on PC desktop and name it "system"2. Place the firmware into the folder3. Format a flash card in FAT324. Place "system" folder into the flash card5. Stop DVR record process by pressing "Stop" button (square box under Rec symbol)6. Should DVR ask you to "Enter Password", enter on arrow keys then proceed to stop record function.7. Insert flash card into the DVR, then watch monitor display to confirm that the firmware is updating.8. You will see message on the monitor telling you:" Firmware is updating"9. After update is complete the system will flash and reboot.
Additional Assistance available	For customers who lack the PC skills to download the firmware update, then place it on a formatted CF card will be able to get a CF card preloaded with the firmware sent to them on request. We can walk them through the process via phone, the actual update in the DVR takes about 20 seconds.