audison

bit DMI

FIRMWARE UPGRADE







bit DMI

Highlights

WHO NEEDS TO UPDATE THE FIRMWARE and WHY?

WHO: Users with bit DMI with Firmware version lower than v. 1.6.9.

WHY: With this Firmware update, new vehicle compatibilities have been introduced:

- Audi:
- Extended compatibility with MMI3G+ systems and MMI3G+ w/Bose or B&O audio systems..
- Corrected random sound Bug in the MMI3G+ low profile (no external amp) systems.
- BMW F series;
- Land Rover Range Rover e Range Rover Sport with touchscreen head unit and Meridian system;
- Mini Countryman, Paceman and 5-door model
- Volvo with NAV and no-NAV systems;

Remark: Verify compatibility of the bit DMI with your vehicle checking the website http://www.audison.eu/bitdmi and referring to the Browse Vehicle Compatibility section.

WHAT ARE THE NEW FW ver. 1.6.9 COMPATIBILITIES?

WARNING: FW versions **1.6.9** or higher are exclusively compatible with PC SW versions **1.5.1** and vice versa.

IMPORTANT REMARKS:

- It is not possible to use the old PC SW ver. 1.4.0.0 connected to bit DMI with this FW ver. 1.6.9. If PC SW/FW are not compatible, possible malfunctioning may occur
- It is always advisable to proceed as follows:
 - Check beforehand if the PC SW version installed in your PC is always the latest release available on the bit Drive Portal www.audisonbitdrive.eu or on the Audison website www.audison.eu/bitdmi ("bit DMI" section).

By launching the Audison bit DMI PC SW in Offline mode (no device connected), the PC SW version will be displayed at the bottom left corner of the page.



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2. Once the bit DMI has been installed in the MOST daisy chain of your vehicle and once the Audio system is powered on, connect the bit DMI to the PC, launch the PC SW and check if the bit DMI FW version currently loaded in the product is compatible with the PC SW version.

Audi	Audison bit DMI Updater		
	IOST VEHICLE		
Connected! You are now connected to your Audison bit DML unit, and can now change its configuration or upgrade the software. The current software version information is show in the box to the right. This can be checked against the Audison website to see if you have the latest version. Press the <i>Configure</i> button to change the settings of the Audison bit DML, such as changing the vehicle type.	Version Information Product: Audison bit DMI Boottrath: 24-5 Application: 1.5.7 System: 0000.01.1d02 Serial Number: 00000000000000		
Configure	Update		
1.5.1	Contemporary Next >> Finish		

If not, the FW will have to be updated before starting the product configuration.

- A few examples:
 - PC SW ver. 1.5.1 + FW ver. 1.6.9 or higher
 - PC SW ver. **1.4.0.0** + FW ver. **1.6.9** or higher
 - PC SW ver. 1.5.1 + FW ver. 1.5.7 _
- -> KO, update FW to ver.1.6.9

-> KO, update SW to ver. 1.5.1

WHAT ARE THE STEPS TO UPDATE THE FIRMWARE?

WARNING: bit DMI works only when it is installed in the MOST bus of a compatible vehicle/Audio system. Before performing the following steps for the FW update, check and make sure that your bit DMI is properly connected according to the Quick Start Guide connection diagram, downloadable from http://www.audison.eu/bitdmi

-> **OK**

1. Switch on the digital instrument panel.



2. Launch the new software 1.5.1 by clicking on the icon shown on your desktop. Select "Next"

🔚 Audison bit DMI Updater
audison Most Vehicle
Audison Update Wizard This application will allow you to update the software of your Audison device and configure it to your
requirements. From time to time Audison will release software updates for the product range via the <u>website</u> .
The update and configuration procedure should only take a few minutes to complete. Press Next to continue.
<< Prev Next >> Finish

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3. Choose FT232R USB UART



4. Select "Update". The software will ask you to select the file that you have just downloaded from the Firmware Upgrade section http://www.audison.eu/bitdmi or www.audisonbitdrive.eu, and that you previously saved in your PC.

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	OST VEHICLE	aud	ISON MOST VEHICLE		
Connected!	Version Information				
You are now connected to your Audion bit DML unit, and can now change its configuration or upgrade the software. The current software version information is show in the box to the right. This can be checked against the <u>Audion website</u> to see if you have the latest version. Press the <u>Configure</u> button to change the settings of the Audion bit DML, such as changing the velicle type.	in corrected to your Audison bit DMI Product: Audison bit DMI is offware. Bootstrap: 1.1.1 Bootstrap: 1.5.7 boots the right. This can be ainst the <u>Audison uebsits</u> to see if System: 0000.01.1d02 Configure button to change the the Audison bit CMI, such as Serial Number: 000000000000000000000000000000000000		Select the file you would like to program into device. Open C:\Users\\orenzo <q.corporate\desktop\bit.dmi_fw td="" v.1.6.9.fif<="" v.1.6.9\bit.dmi_fw=""> File Information Product: Audison bit.DMI_Update</q.corporate\desktop\bit.dmi_fw>		
Configure	Update		Version: 01.06.09		
1.5.1	<	1.5.1	<< Prev Next >> Finish		



WARNING: The Firmware update procedure may be tricky. It is of utmost importance that it is done under the best possible conditions. If the operation is started and prematurely interrupted (e.g.: PC locked up, loss of power, accidental disconnection of the USB cable during update), you might need to contact our Customer Service for further support as the DSP may need to be reprogrammed.

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- **5.** Before starting the FW update, the program warns you to:
 - not disconnect the bit DMI from the PC;
 - not disconnect the bit DMI from power;
 - temporarily disable the PC automatic stand-by processes;
 - temporarily disable the screen saver on the PC;
 - close all running applications;
 - temporarily disable the anti-virus and anti-spyware systems.

Once you have clicked on NEXT, the FW update procedure will start. The updating process will last from 1 to 5 minutes and the green processing bar will prove the update correct processing.

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audison	MOST VEHICLE INTEGRATION	0	audison	MOST VEHICLE INTEGRATION	00
Updating Software!	File Upload Status		Updating Software!	File Upload Status	
The new software is now being copied to the Audison bit DMI device.			The new software is now being copied to the Audison bit DMI device.		
Do not disconnect from power until the operation completes.	Finished	647kB/647kB	Do not disconnect from power until the operation completes.	Finished	647kB/647kB
	Software Update Status			Software Update Status	
	Programming	125kB/648kB		Complete	648kB/648kB
1.5.1	<< Prev Next :	>> Finish	1.5.1	<< Prev Next	Finish

6. Select Next







7. Choose FT232R USB UART



8. The FW has been correctly updated.

As usual, you can now proceed with the product configuration for your Vehicle & Audio system (for any doubts, check the procedure detailed out in the bit DMI User's Manual / Quick Start Guide, downloadable from http://www.audison.eu/bitdmi)

🖬 Audi:	son bit DMI Updater
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Configure	Update
1.5.1	<< Prev Next >> Finish



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