

VolvoTech.EU MANUAL



Kind	User manual
Title	User manual iMIV with HU-X0X and HU-1205
Language	English
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Applicable to	iMIV in Volvo with HU-X0X and HU-1205 radio, with or without RTI navigation
Contents	Manual describes the user functions for iMIV in combination with a HU-X0X and HU-1205 radio.



Basic operations (Simple mode)

Applicable to:

iMIV v1, iMIV v2, iMIV Classic, iMIV-LE, iMIV-LE+

Starting points:

Your iPod, iPhone or iPad (called "iPod" for the rest of this document!) is connected to the iPod cable and the iMIV set is working in the basic. MD-C source is active on your radio.

If MD-C is not active on your HU radio, please return to the installation document and re-install the set or contact us!

(In case you have a HU-105,555 or 605; all is OK, select CD-C and operate the iMIV as were it a CD !)

IMPORTANT NOTE : iMIV V1, iMIV V2 and some older iMIV Classics/LE's are NOT MFI compliant. In such case errors might occur (shown on your iPod/iPhone/iPad, charging might fail and video playback might fail as well!).

We do not sell non-mfi compliant devices since 2011 anymore, but some units end up on the 2nd hand market. Do NOT buy such units unless you only want to connect an older iPod!!

We do NOT support these older models anymore.



Activate the iMIV;

Select iPod source:

By installation of our iMIV adapter in your Volvo, there will be a minimum of 1 additional source active on your HU radio.
This will be at least the MD-C source.

In some cases (iMIV Classic, LE+, V1 and V2), also the TV source or CD-C source will be activated for Auxiliary audio and/or video.

Turn the SOURCE knob of your radio to the right until you see : **MD-C** in the display of your HU Radio.

Your HU Radio is now ready to operate the iPod in SIMPLE mode.

If you connect an iPhone 5 or 6, or any other iPod/iPad with lightning connector and you are using the optional 30pin/lightning convertor cable, you can use this manual as well, just connect the convertor cable in between the iPod dock cable and your iPod/iPad/iPhone product.



Simple modus;

In "SIMPLE MODE" one can listen to iPod audio. In this mode the iPod adapter can feed basic text information the the screen of your HU Radio. (same operation as in advanced mode : press the 1/20-disk button)

Simple controls like volume, next and previous song can be operated from HU Radio and or steering wheel controls (if those are available in your Volvo).

The following buttons have functions in SIMPLE mode:

HU Button	Function	Steering Wheel	Remarks
	Next song	YES	In Simple mode, this button works the same as the same button on your iPod!
	Previous song	YES	In Simple mode, this button works the same as the same button on your iPod!
	Volume up	YES	
	Volume down	YES	
	Push : show text	No	Press once : show artist name Press twice : show song name
	Turn right : switch over to advanced mode	No	



Extended operations (Advanced Mode)

Applicable to:

iMIV v1, iMIV v2, iMIV Classic, iMIV-LE, iMIV LE+

Starting points:

Your iPod is connected to the iPod adapter and working fine in SIMPLE mode.

** Please make sure you have created at least 1 playlist with songs in there trough iTunes and pushed that to your iPod!*

** None of your playlists should start with a number OR all of them should start with a number. If you create a mix of playlists starting with a number and with alphanumeric characters, ONLY playlists names starting with a number might be shown!! Note that there might be a standard playlists called "20 most played" which you will have to RENAME in case you want to use alphanumeric playlist names!*

** In advanced mode, the iPod will be locked, the iPhone or iPad will NOT be locked.*



Advanced modus;

In "ADVANCED" mode you can take advantage of the in iTunes created playlists. This will create the possibility to see text information on the HU Radio's display showing the playlist name as well.

Turn the 1/20-Disk knob on the HU Radio clock-wise (to the right) to activate the "ADVANCED MODE" on your iPod.

The following buttons from your HU Radio will have functions in Advanced Mode:

Button HU	Function	Steering Wheel	Remarks
	Next song. If in playlist select mode: Next playlist.	Yes	Same function as in SIMPLE mode but when in playlist select mode it goes to next playlist.
	Previous song. If in playlist select mode: Previous playlist.	Yes	Same function as in SIMPLE mode but when in playlist select mode it goes to previous playlist.
	Volume up.	Yes	
	Volume down.	Yes	
	Turn right : scroll trough playlist numbers Press : show playlist name, artist name, song title.	No	If you want to see the name of a playlist, just press the button after a click to the right. If you want to select the playlist visible, just wait (and do nothing) for 2 seconds, iMIV will instruct the iPod to start playing in that playlist.
	Turn left : to playlist 99	No	Switches back to simple mode. (as with any playlist, just select 99 and wait for 2 seconds to have the iPod start playing (continuing the same song) in simple mode.



Controls (Examples)

Simple mode:

Button press	Results in text on HU	Action activated
	iMIV.CA - iPod - Michael Jackson Beat-it	No function activated. Every time you press the 1-20/Disc button a different text will be visible on the HU Screen.
		Activates the RANDOM function on the HU radio and iPod. In advanced mode there will be a % sign visible in the technical playlist overview.
	Playl 01 Pop songs	Turning to right (clockwise) : Activates Advanced modus. Shows shortly "Playl 01" (=Playlist 1) Pressing shows the name of the playlist

Advanced modus

Button press	You see in the display	Action activated
	Name playlist Artist name Song name	None, just a text change.. If turning the knob clockwise, pressing the button gives the "playlist name". If playing music, pressing the button gives "artist name" and the "song title".
		Turn counter clockwise to track 99 to de-activate advanced mode.



Video playback;

For installations with connection to the RTI Navigation only, and only for iMIV-v1, iMIV-v2 and iMIV Classic.

IMPORANT NOTE : again the Apple MFI certification on a new (or 2012 or younger) iMIV Classics will guarantee video trough the supplied 30 pin dockport!

Any lightning product will NOT be able to display video trough the lightning port!

If you own a iPod, iPad or iPhone with a 30 pin connection;

Turn the source knob to TV.

Either **TV0**, **TV1** or **TV2** will be displayed on the HU.

To **playback video from iPod source**, select TV1 by pressing  or .

On recent iPods video out will automatically be activated and video will just playback on your RTI screen now.

On older iPods video out needs to be enabled in OPTIONS under VIDEO in the iPod. Please make sure you also select PAL as output signal.

To **playback video from the Auxiliary source**, select TV2 by pressing  or



Please make sure that any output signal from a connected composite video device is set to PAL.

To **watch RTI display navigation information**, while a video is playing OR to listen to the Auxiliary source without interruptions in the Navigation display, select TV1.

In **case you want your passenger(s) to be able to watch video while in motion** (you're driving the car with a speed higher than 7km/h, the video will switch back to Navi automatically) , please contact us at info@volvotech.eu to obtain a free "patch" you can install on the iMIV to avoid this auto switch.



FAQ;

Q: Does the iMIV keep charging my iPod/iPhone/iPad if I'm listening to another source like FM radio?

A: Yes, if the engine is running or the ignition key is in position 2, the iMIV will be active and charge a connected Apple device.

Q: I bought a 2nd hand (used) iMIV, but I do not see the MD-C source or so , it won't charge my iphone and I can't play video.

A: Any device connected to an iPod, iPhone or iPad requires MFI certification. This means that there are certain rules followed and checked by Apple. This also results in a built-in chip (supplied by Apple) which make communications possible between the device (iMIV in our case) and the Apple product. That for example makes it possible to enable video-out on an iPhone.

Q: Does the iMIV work with Spotify and related music players?

A: Absolutely yes!

If you have any other question, please do not hesitate to ask in an email to us!

Support@volvotech.eu