

Video Interface for Audi with MMI 3G System

User Manual

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Welcome

Thank you for purchasing the Audi 3G Interface. Read this guide to get started using it.

What's in the box?



3G I/F : 1 PCS

POWER CABLE : 1EA

A/V CABLE : 1EA

LVDS CABLE : 1EA

RGB CABLE : 1EA

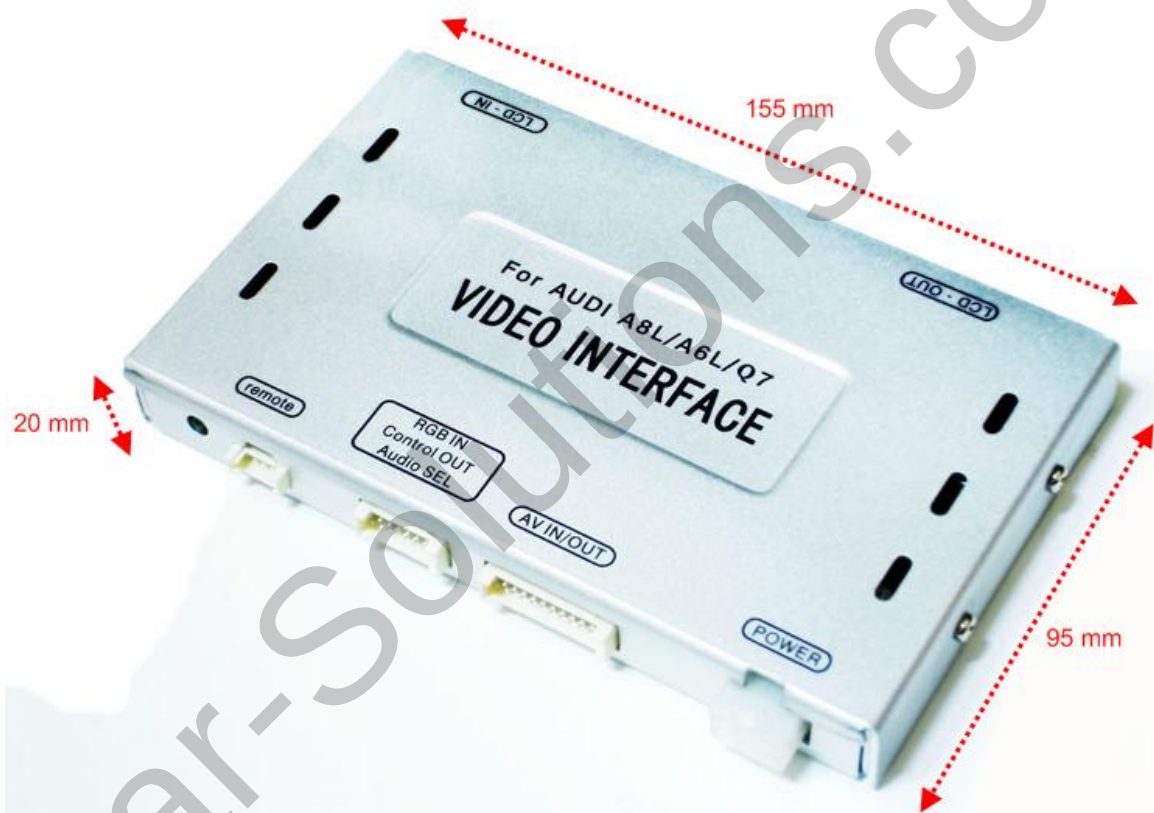
Option Parts



IR CABLE : 1EA (For using "IR STUDY" function)

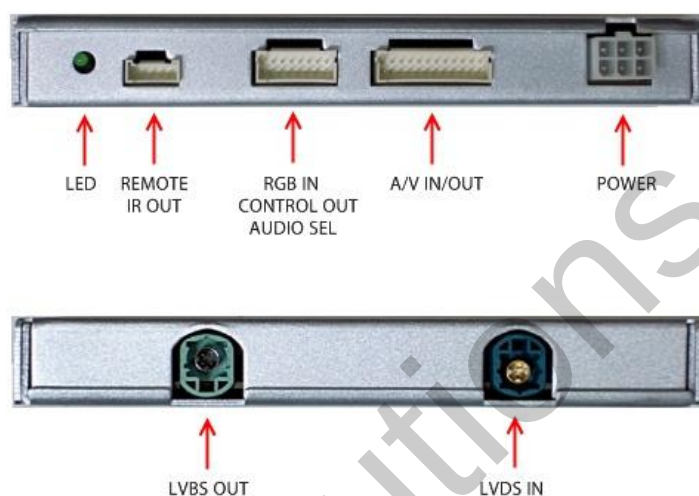
About Interface

- Dimension



About Interface

- External Appearance



RGB IN - R,G,B,SYNC,GND
NAVI & DVD IR OUT
AUDIO SEL (GND) OUT

A/V IN/OUT - VIDEO IN 1
VIDEO & AUDIO IN 2
VIDEO & AUDIO IN 3
CCD VIDEO IN
VIDEO & AUDIO OUT

POWER - ACC 12V
GND
CCD 12V
MMI CONTROL

Connector Pin Assignment

1. POWER



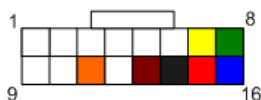
1. BACK LAMP
2. ACC
3. N.C
4. N.C
5. BUTTON SIGNAL
6. GND

2. AV IN/OUT



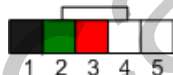
- | | |
|-----------------|---------------------|
| 1. DVD V+ IN | 13. DVD V- IN |
| 2. DVD R+ IN | 14. DVD L/R- IN |
| 3. DVD L+ IN | 15. N.C |
| 4. NAVI V+ IN | 16. NAVI V- IN |
| 5. NAVI R+ IN | 17. NAVI L/R- IN |
| 6. NAVI L+ IN | 18. DVD-T V- IN |
| 7. DVD-TV V+ IN | 19. DVD-T L/R- IN |
| 8. DVD-TV R+ IN | 20. BACK CAMERA V + |
| 9. DVD-TV L+ IN | 21. BACK CAMERA V - |
| 10. AV V+ IN | 22. N.C |
| 11. AV R+ IN | 23. AV V- OUT |
| 12. AV L+ IN | 24. AV L/R- OUT |

3. RGB IN



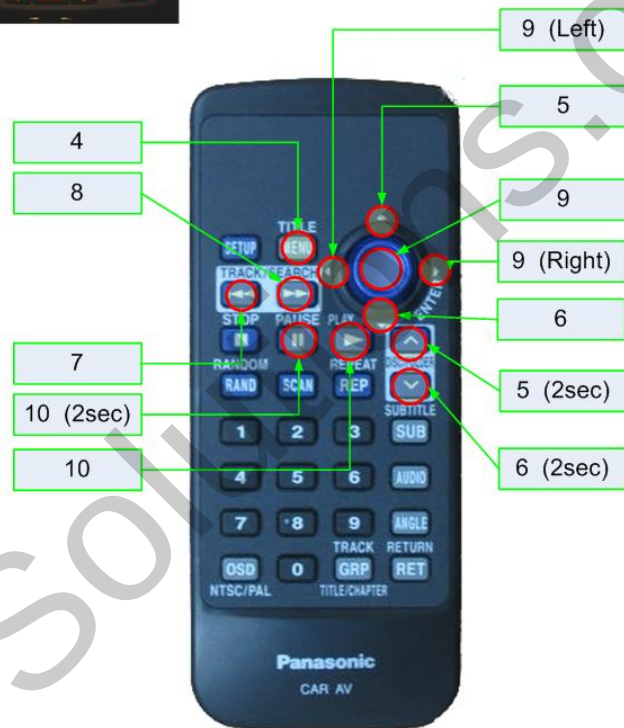
- | | |
|---------------------------|---------------------------------|
| 1. ADO-SEL -> MINUS (GND) | 9. N.C |
| 2. N.C | 10. N.C |
| 3. N.C | 11. REMOTE1 -> NAVI CONTROL OUT |
| 4. N.C | 12. N.C |
| 5. N.C | 13. REMOTE2 -> DVD CONTROL OUT |
| 6. N.C | 14. GND |
| 7. SYNC | 15. R |
| 8. G | 16. B |

4. REMOTE

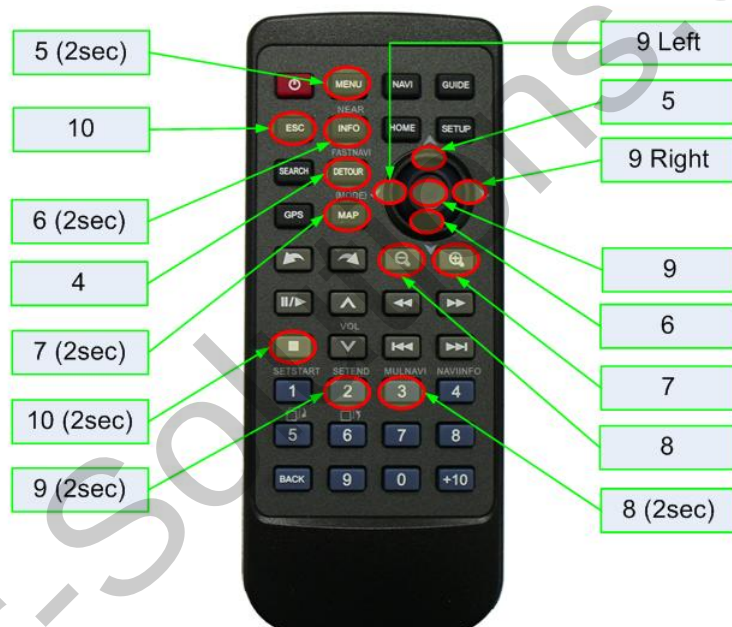


1. GND
2. REM
3. VCC
4. S/W
5. S/W

MMI Control (Panasonic DVD)

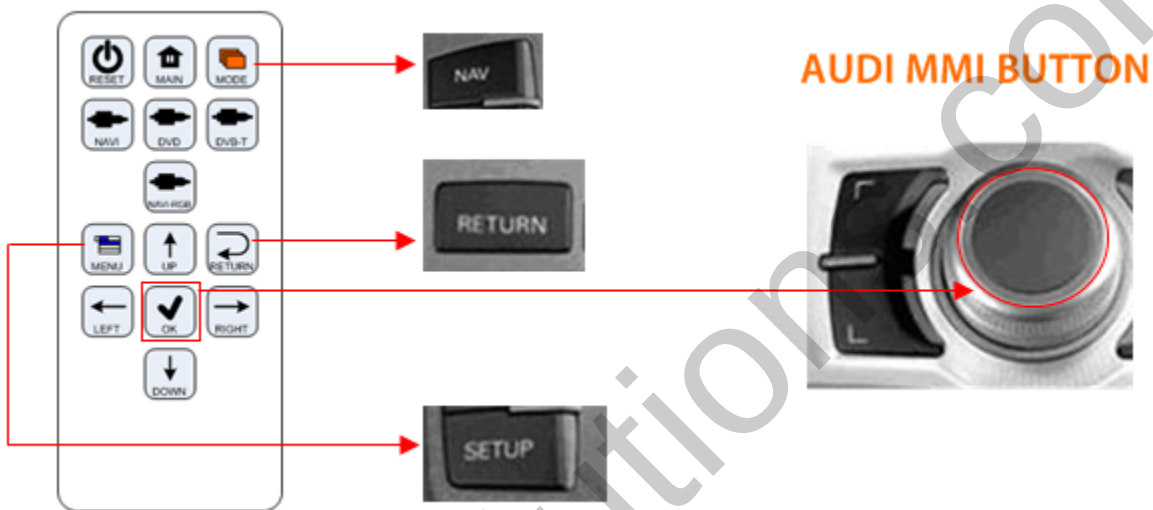


MMI Control (B-COM NAVI)

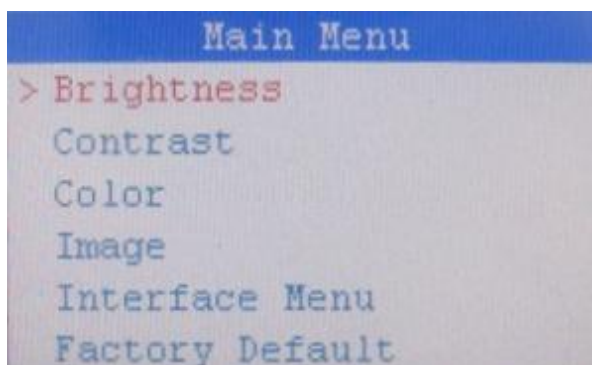


Remote Control

VIDEO INTER OSD -> AUDI MMI CONTROL BUTTON



OSD Menu - Main Menu



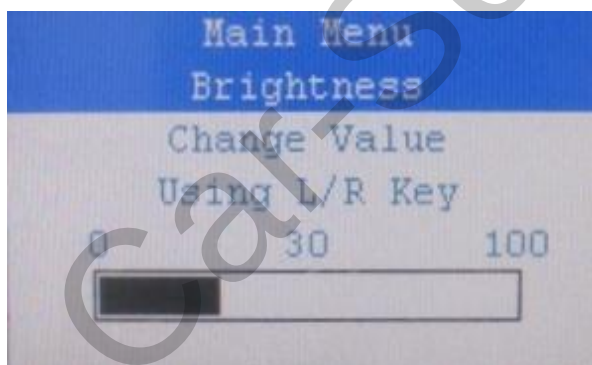
Move main/sub menu
Up/down button



save



Brightness



Brightness -



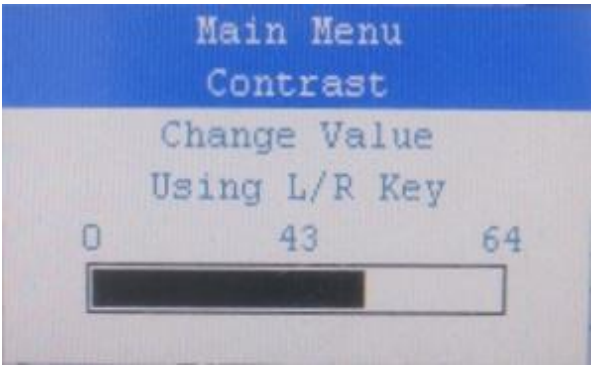
Brightness +



save



Contrast



Contrast -



Contrast +



save



Image Color



Move sub menu
Up/down button



Image color -



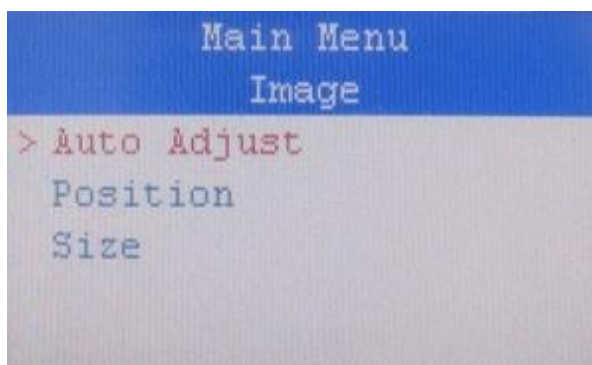
Image color +



save



Image



Move main/sub menu
Up/down button



save



return

Image / Position



Image position up



Image position down



Image position left



Image position right



Save , return



Image / Size

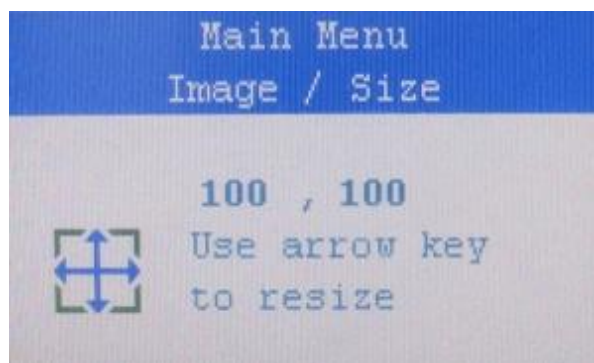


Image size up



Image size down



Image size -

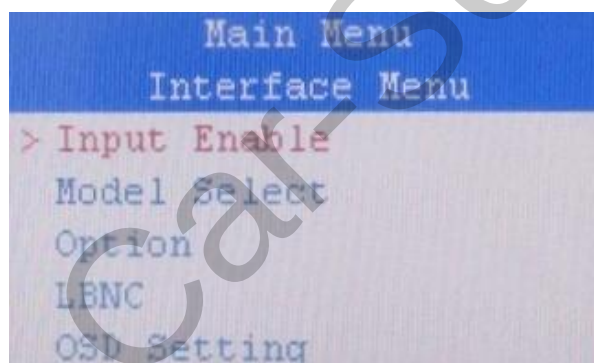


Image size +



Save , return

Interface Menu



Move main/sub menu
Up/down button

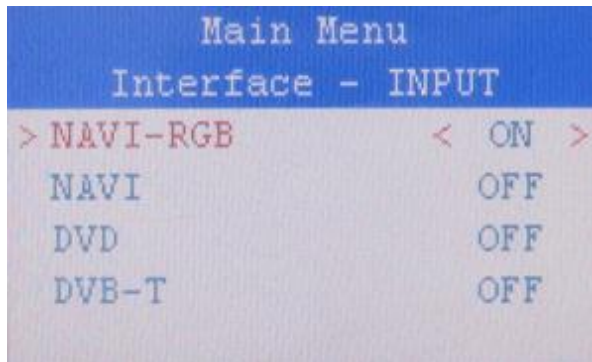


Select



Return

Interface - INPUT



Move main/sub menu
Up/down button



On

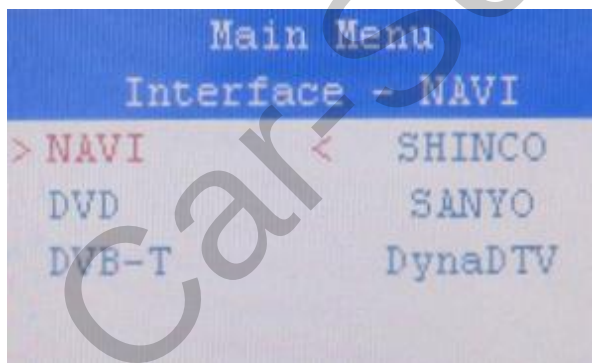


Off



Save , return

Interface - NAVI



sub menu
Up/down button

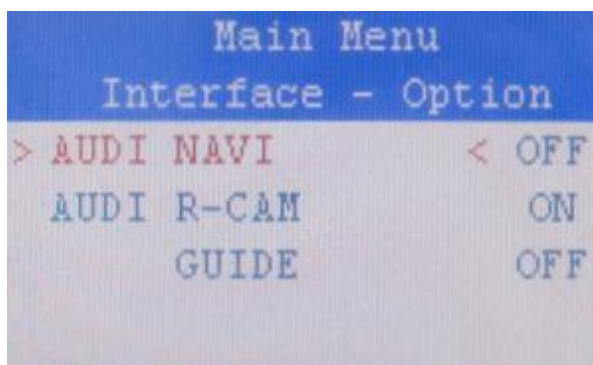


Selecting of menu and
Changing the value
Between + & -



Save , return

Interface - Option

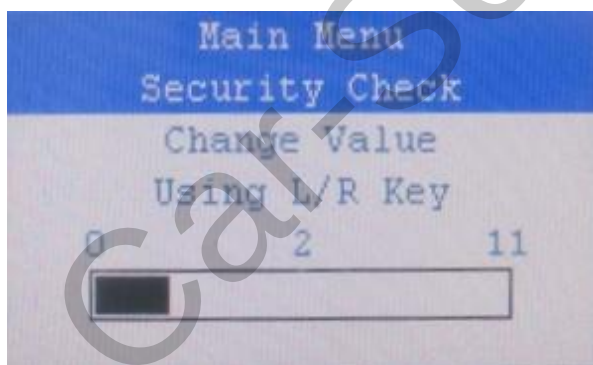


sub menu
Up/down button

Selecting of menu and
Changing the value
Between + & -

Save , return

Interface - LBNC



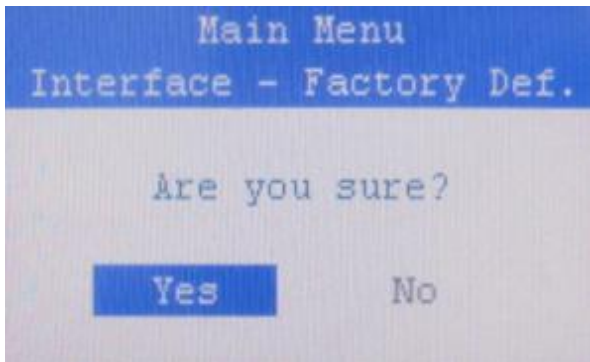
LBNC -

LBNC +

Save

Return

Reset



Selecting of menu and
Changing the value
Between + & -

Save

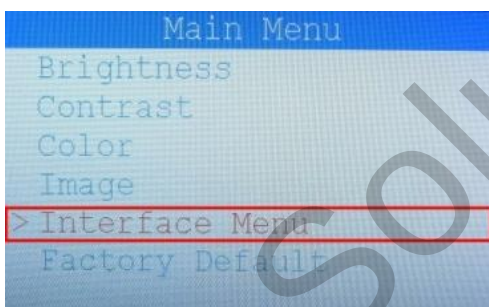
IR Study Function

IR Study function is using MMI Controller control instead of remote controller.

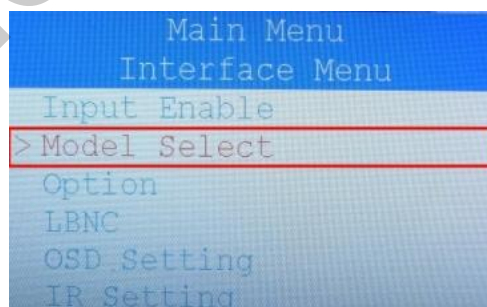
You can input (study) remote controller's function to MMI Controller system then control without remote controller.



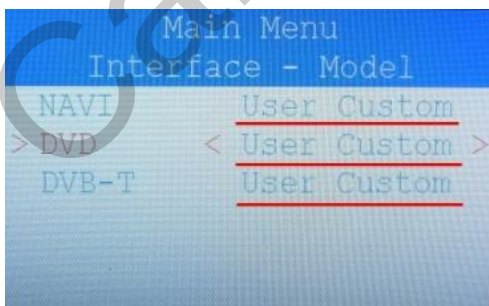
This is MMI Button
Push MMI Button 15~20 Sec
This Button walks you through the OSD Menu



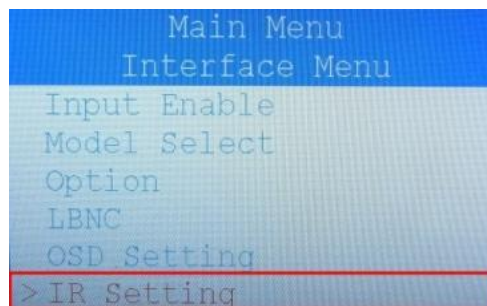
Open OSD Menu then
Select "Interface Menu"



Select "Model Select"

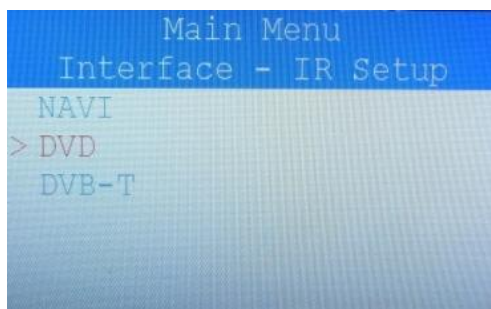


Change to "User Custom"
And Back to front screen.

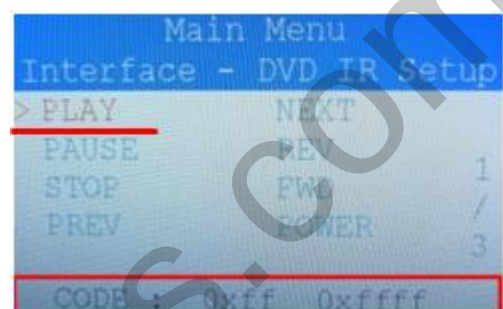


Select "IR Setting"

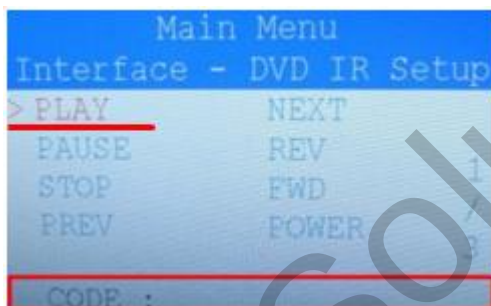
IR Study Function



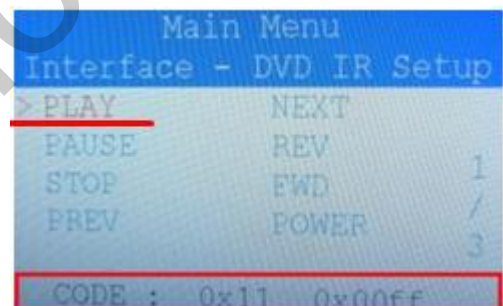
Select "DVD"



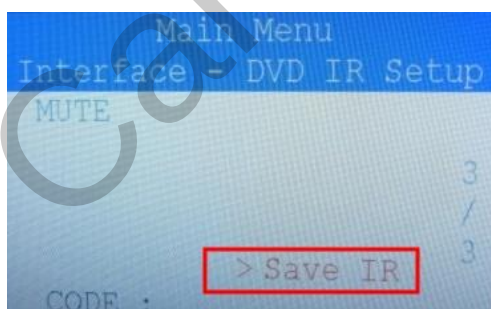
Push MMI Button
Then **CODE** will blinking



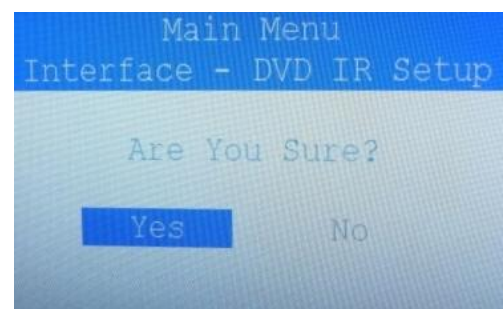
When **CODE** is blinking
Push the remote controller's *PLAY* button



CODE changed to
remote controller's play function



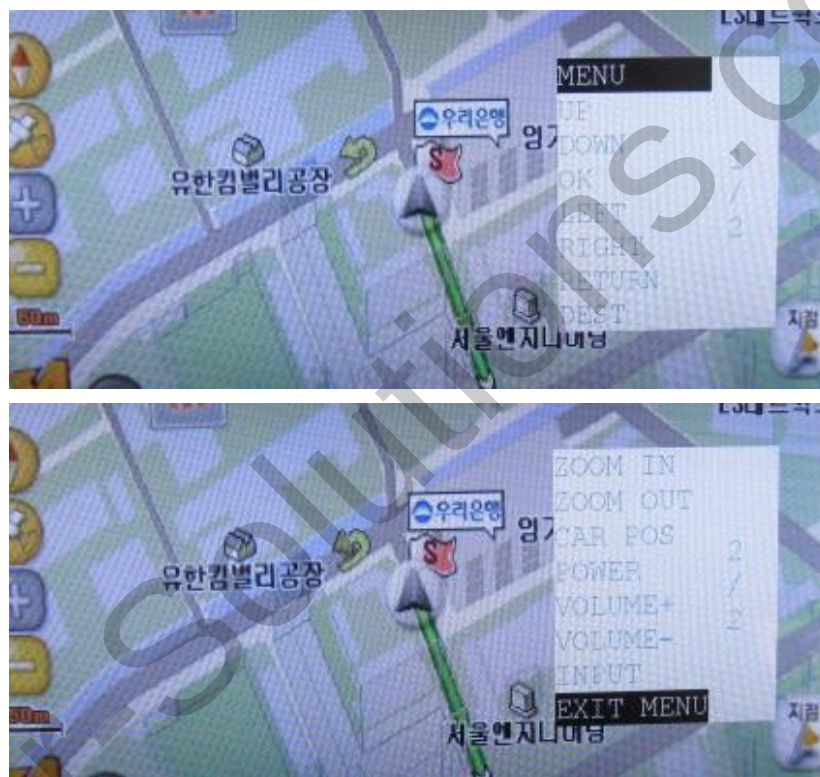
At last
Select "Save IR"



Select "Yes"

IR Study Function

After Finish work, Push MMI button then you can see Control Menu on screen.



<Navigation Menu Mode>

Before using IR Study function

IR cable's DETECT wire connect to our RGB cable Pin 13.

※ Every IR Cable has ACC, GND, DETECT wire.

IR Study Function

DVD

1	PLAY	2	PAUSE	3	STOP	4	PREV
5	NEXT	6	REV	7	FWD	8	POWER (2 Sec)
9	MENU	10	UP	11	DOWN	12	OK
13	LEFT	14	RIGHT	15	DISK UP	16	DISK DOWN
17	MUTE						

D-TV

1	CHANNEL +	2	CHANNEL -	3	MENU	4	UP
5	DOWN	6	OK	7	LEFT	8	RIGHT
9	POWER (2 Sec)	10	+ VOLUME+	11	— VOLUME-	12	MUTE
13	SCAN (2 Sec)	14		15		16	

GPS & NAVIGATION

1	MENU	2	UP	3	DOWN	4	OK
5	LEFT	6	RIGHT	7	RETURN	8	DESTINATION
9	ZOOM IN	10	ZOOM OUT	11	Car Position	12	POWER(2 Sec)
13	+ VOLUME+	14	- VOLUME-	15	INPUT		