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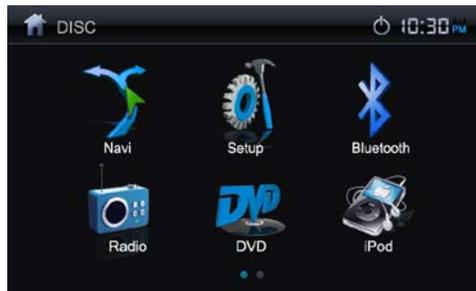
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1. Main Menu (Controls and Indicators)

This unit contains Radio, DVD, Navigation, Bluetooth, iPod, rear view camera, SD, USB, AV IN, and Setup etc. Tap icon on the main menu screen to enter the mode.

Main Menu is laid out in 2 different grid layouts, as shown in figure 1 : Interface 1 is the main menu, which displays main functions, the user can slide over to the next layout. The respective page number will be displayed below on that screen. .

Interface 2 is next page of the grid layout and user can select tap icon to access a particular function; when a user taps the upper left return icon it exits the main menu and goes back to the last working interface. Tap To turn off the screen tap once on the power display icon which is next to the return icon.





1-1.Main Menu interface

Icon	Button Name	Function description
	Navigation	Insert the Map card and tap to enter NAVI interface, refer to the Navigation user manual.
	Setup	Tap to enter system setup.
	Radio	Tap to enter Radio mode.
	DVD Playback	On Inserting a DVD disc; DVD mode is activated

	<p>USB Playback</p>	<p>Connect USB and tap to enter USB mode.</p>
	<p>iPod Playback</p>	<p>Connect iPod and tap to enter iPod playback interface.</p>
	<p>SD Card Playback</p>	<p>After Inserting SD card tap to enter SD playback mode.</p>
	<p>Bluetooth</p>	<p>Tap to enter Bluetooth mode</p>
	<p>AUX 1</p>	<p>An external audio/video device can be connected to this unit, tap to enter AUX IN mode. ***Optional***</p>
	<p>AUX 2</p>	<p>An external audio/video device can be connected to this unit, tap to enter AUX IN mode. ***Optional***</p>

	<p>Camera</p>	<p>"Camera" mode is only available when the camera is connected and when the vehicle is –in reverse gear. To install a rear view video camera, connect the camera video input cable to the rear view camera output cable.</p>
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2. Tuner (FM/AM) Operation

Go to main menu, tap the radio icon to enter radio mode, tap home icon to exit the current mode. For more reference the radio playback interface is shown in figure 1.

The user can follow these options for desired mode:-



✧ Select FM/AM Band

Tap the FM/AM band on the screen to change the following bands: FM-1, FM-2, FM-3, AM-1.

✧ Manual Tuning

- Press the icon (▶) to increase the tuning frequency one step at a time.

- Press the icon (◀) to decrease the tuning frequency one step at a time.
- Or tap directly on the Manual tuning display to locate your desired stations.

✧ Storing a Station

Select a band (If needed), then select a station.

Example: FM1 103.6MHz

Tap and Hold for 3 seconds the desired preset number to store Radio station.

✧ Recalling a Station

Select a Band (If needed).

Tap On-screen preset buttons to select the corresponding stored stations or tap the frequency display and then type the corresponding number button for the desired radio station.



✧ Auto Store (AS)

Press AS icon on the screen to automatically scan and store all stations in the current band.

✧ Preset Scan (PS)

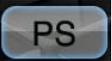
Tap the PS icon on the screen for scanning the stations in the 6 preset channels in the current band.

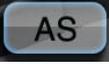
✧ Scan

Tap the Scan icon on the screen to automatically scan all stations in current band to preview stations.

Press on AS icon to stop scanning and listen to the selected stations.

2-1. Radio interface

Icon	Button name	Function description
	Home Button	Tap to go back to main menu.
10 : 30	System clock	Display current time, press to enter screensaver.
	Left Open	Tap to open Hide button.
	Right Open	Tap to open Radio Preset frequency list.
	Current frequency	Current frequency, ③ is the Number in preset list.
	Playing Source	Change among the following bands: FM-1, FM-2, FM-3 and AM, preset 6 stations in each band.
	Program scan	Press the PS button on the screen. Scan the stations in the 6 preset channels in the current band.

Icon	Button name	Function description
	Auto store	Press AS button on the screen to automatically scan and store all stations in current band.
	activate/ deactivate Scan Mode	Click on up/ down button to run number seeking the station, Click on scroll panel to change to digit keyboard .
	seek up	Tap to step down the current frequency.
	seek down	Tap to step up the current frequency
	Frequency scale	Display current frequency and tap to select a new station.



3. iPod Operation

Please first make sure of that your iPod/phone is connected to the DVD machine via USB, and then switch current source to iPod source by tapping iPod icon on main menu or using “SRC” panel button. iPod function can be showed by picture 3 1 3 2



3-1



3-2

Icon	Button name	Function description
Interface title	iPod play	Display current interface
10 : 30	System clock	Display the current system time, click to screen saver mode
	current play progress bar	Display the current song's progress time
	Play message	The previous line displays current song, the song name ticker will display title. The next line shows the song's ID3 information, including artist, album, time, and genre.
	Last song button	Tap to play the last track of the song list.
	Next song button	Tap to play the next track of the song list
	Play/Pause button	Press to begin playback. Press again to pause playback.
	EQ button	Press the icon to access the Equalizer menu.

4. Player function operation

This system player function can play DVD disc. It is compatible with DVD/VCD/CD/MP3/WMA/JPEG/MPEG and other kinds of disc and multimedia format files.

Warning: Please use the authorized disc and keep it clean. It is strictly prohibited to use damaged disc. Only one disc can be used at a time.

Firstly confirm whether there is CD in the system, then enter main menu, tap the player function button to enter the player function mode. If there is no CD in the system, put the disc in the disc mouth lightly, the disc will be slotted in automatically. When the system detects the disc, it will auto switch to disc player function mode and play the CD. Disc player interface is shown below.

4.1 Audio files play interface



4-1 DISC audio play interface



4-2 multimedia format disc root directory menu



4-3 DVD picture play interface

Function operation as below :

Icon	Button name	Function description
Interface title	DVD play	Displays the name of current interface
10:30	System clock	Displays the current system time

Icon	Button name	Function description
	Play message	<p>The previous line displays current song, the song name ticker will display.</p> <p>The next line shows the song's ID3 information, including artist, album, time, genre etc.</p>
	Return to root directory button	If the media files are in different sub folders press this button to return to the root directory. As the charts 4-2
	Last song button	Tap to play the last track of the song list.
	Next song button	Tap to play the next track of the song list
	Play/Pause button	Press to begin playback. Press again to pause playback.
	Loop playback button	Press to loop playback. Tapping multiple times will switch from single repeat to folder repeat and all repeat and repeat off.
	Random play	Press to switch the shuffle mode on or off.

Icon	Button name	Function description
	button	
	Number button	Press to access the direct access song selection function.
	EQ button	Press the icon to access the Equalizer menu.

4.2 Disc picture file play interface

Click the picture; to view it to maximum mode. Refer to 4-4

Tap the shade at the bottom of the screen to see the stop and rotate button. Click again to hide the button.



4-4 disc picture file play interface

Icon	Button name	Function description
	Counter-clockwise button	Press this icon to rotate the image counter-clockwise in 90 degree increments.
	Clockwise button	Press this icon to rotate the image clockwise in 90 degree increments.
	Stop button	Press to return to image list interface

Warning: Browsing large image files affect the display speed. So please use smaller image files to make sure you can view the picture properly.

4.3 DVD video file play interface

In the media playing mode, tap to the DVD interface (as shown in the picture below).



5. SD card and USB operation

Make sure the SD card is inserted and USB is connected with the system before using SD card and USB function. The system would switch to USB playing interface directly when USB has connected properly with the system.

For extending the service life of the SD card, we recommend not to extract SD card when in operation.

5.1 SD card/USB video file playing interface

Enter the system main menu, click SD card/USB button to the corresponding function mode; click the home button located in the upper left corner to exit this mode. The SD card and USB has the same playing interface as shown in the 5-1:



5-1 USB/SD Audio interface

Icons	Button name	Function description
Interface title	SD card play	Display the name of current media
21:09	System clock	Display the current system time
	Play message	<p>The previous line displays current song. The song name ticker will display.</p> <p>The next line list the song's ID3 information, including artist, album, time, genre and etc.</p>
	Return to root directory button	If the media files are in different sub folders press this button to return to the root directory. This is shown in 4-2.

Icons	Button name	Function description
	Last song button	Press to play the last track of the song list.
	Next song button	Press to play the next track of the song list
	Play/Pause button	Press to begin playback. Press again to pause playback.
	Loop playback button	Press to loop playback. Tapping multiple times will switch from single repeat to folder repeat and all repeat and repeat off.
	Random play	Press to switch the shuffle mode on or off.
	Number button	Press to access the song directly.
	EQ button	Press the icon to access the Equalizer menu.

5.2 SD card/USB image files play interface

Tap the shade at the bottom of the screen to see the stop and rotate button.

Click again to hide the button



5-2 SD card/USB image files play interface

Warning: Browsing large image files affect the display speed. So please use smaller image files to make sure you can view the picture properly.

Icons	Button name	Function description
	Counter-clockwise button	Press this icon to rotate the image counter-clockwise in 90 degree increments.
	Clockwise button	Press this icon to rotate the image clockwise in 90 degree increments.
	Stop button	Press to return to image list interface

5.3 SD card/USB video files play interface

Click the bottom of the screen to play, pause, skip forward and rewind. Click again to can hide the button.



5-3 SD card/USB video files play interface

Warning: SD card and USB are removable storage devices; the system supports MP3, WMA, JPEG, MPEG video files. As different brands have different standard in SD card and USB manufacturing, some of the SD card and USB devices may not be supported by the system. Please use the SD card / USB from branded manufacturers.

6 . Bluetooth function operation

The system supports Bluetooth hands-free communication function, so if your cell phone has Bluetooth function, it can establish point-to-point connection and dial-up on the screen.

Warning: As different brands adopt different kinds of Bluetooth technology and software, the device may not be compatible to all handset manufacturers.

Please confirm the Bluetooth connection before using the Bluetooth function. Access the setup menu first; select the Bluetooth function in the general setting. As shown in the picture 6-1



6-1.1 Bluetooth on/off set

The Bluetooth icon at the top right screen will not flash when Bluetooth equipment has connected properly with the system. The Bluetooth icon will flash if not connected with the system.



6-1.2 Bluetooth phone interface.

6.1 Phone

You can dial and receive phone calls through the system screen in the dialer interface.

The specific as figure 6-1.2

Icon	Button name	Function description
	Bluetooth mark	The Bluetooth icon flashes when Bluetooth is powered off . The Bluetooth icon does not flash be when Bluetooth is on. .
10 : 30 0	System clock	Displays the current system time
	Voice switching key	Switch the voice call from the vehicle speaker phone to mobile phone when you click the voice switching key during a conversation.

	Hold button	The mobile phone is on hold button.
	Dial button	The mobile phone dial button.
	Delete button	Delete wrong numbers in the message box.

6.1 Dial function

When a user wants to dial numbers from mobile phone or system screen he/she can simply click the dial button. 

6.1.2 Telephone function

The system will switch to Bluetooth function interface automatically from other function mode when a user receives a call. . It can also change the original mode voice to the caller ring tone. Click the call switch button to switch the voice call from the vehicle speaker phone to mobile phone.  The caller ID will be indicated in the message box.

6.2 Check call record function



When a user clicks this button  on the screen he/she can check call records (as the graph 6-3), double click the recorded number to make a call. The interface will change to call interface after the call is connected.



6.3 Music Playback Interface

6.3 Bluetooth Setup



Tap the icon  on the left side of the screen to access to the Bluetooth setup interface, which contains the pairing mode, auto answer and connect mode (see the picture below). The interface returns to the keypad automatically when no settings are selected.



Bluetooth setup interface

Bluetooth setup Interface

Icon	Function description
Pairing	Press the on-screen pair button to initiate the pairing, and then select yes or no. If your mobile phone pops up a dialog box requesting a pass key or pairing code after you select "Yes", enter "1234" to connect. The Bluetooth will be disconnected when you select "No".
Auto answer	When the auto answer is on, the unit will answer the call automatically.
Connect	Tap options to specify how incoming calls are handled: Auto connects: the unit will automatically connect the

	<p>previous mobile phone.</p> <p>Manual connect is when a user has to connect manually.</p>
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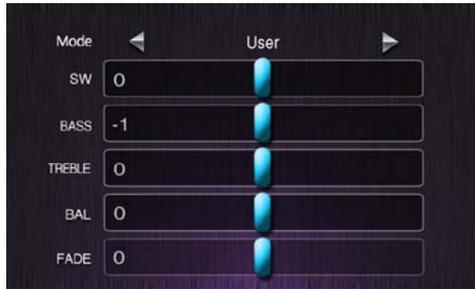
6.4 Bluetooth Streaming Music (A2DP)

The Bluetooth provides the Advanced Audio Distribution Profile (A2DP) for streaming music. Playback controls are performed by the control bar in the transparent shade box below.

Icon	Button	Function Description
	Play/Pause	Tap to play or pause the music
	Stop	Tap to return to the audio play list interface
	Previous	If the music starts playing for less than 2 seconds, single tap to repeat the current music or double tap to play the previous file.
	Next	Tap to play the next file.

7. EQ settings

A user can access the equalizer for each media file by clicking on EQ settings icon. . User can select Jazz, Pop, Classical, Rock or Custom according to your preference in the EQ adjustment menu. See picture below:



Icon	Button	Function Description
	Exit	To exit the EQ interface tap to the return button on the topmost right corner.
mode	EQ mode switch	You can switch the music genre by clicking the left and right arrows

Icon	Button	Function Description
SW	Subwoofer	Scroll the blue rectangular bar to adjust the subwoofer
bass	Bass	Scroll the blue rectangular bar to adjust the bass
treble	Treble	Scroll the blue rectangular bar to adjust the treble
bal	Balance	Scroll the blue rectangular bar to adjust the balance
fade	Fade	Scroll the blue rectangular bar to adjust the fade

8. Rear View Camera

NOTE: The camera function will work when the rear view camera is connected with the system.



Camera image with rear view camera connection

When the camera is installed, the rear view image of what's behind the vehicle will appear when the vehicle is placed in reverse gear. See the picture above. When you place the forward gear, the unit returns to the previous working mode automatically.

If no camera is installed, when you place the reverse gear or click the Camera icon in the main menu, unit displays "No signal input".

You can also watch what's behind the vehicle when camera is installed under the camera interface.

9. AUX1/AUX2

NOTE: The AUX1/AUX 2 is available only if the unit is connected with the external A/V device; otherwise prompt will show "No signal import"



AUX 1: No signal import



AUX 2: No signal import

Our unit supports both AUX1 and AUX2 inputs, each input can be connected with camera, game consoles, walkmans and other playing devices.

If there is no signal, screen displays "No signal import". You can click the upper left corner to return to main menu.

10. System Setup

System setup consists of 6 sub-menu settings: system settings, ASP settings, general settings, language settings, Navigation settings and time settings.

10.1 System settings

In system settings, there are options such as TS Calibrate, set password, Parental control, Factory default. See picture below:



System settings interface

TS Calibration: After selecting "Yes", a crosshair + appears in the middle of the screen. To begin calibration, press and hold the crosshair for one second until + moves to the upper left quadrant. Continue to each quadrant until the calibration is completed.

Set password: Enter a 4-digit password to activate the "Parent Control" function. To reset the password, access the "Set Password" option and enter the current password to unlock the field. The default password is blank; you can enter 8888 to unlock the parent control anytime

Parent Control: Select the appropriate rating level for the intended audience. You may override higher ratings by using your password.

Factory default: Select "Yes" to restore the factory default settings for the rating system only.

10.2 ASP settings

ASP settings have four sub-menu settings: Bass Freq, Tremble Freq, Sub Freq and Bass Q factor. See picture below:



10.3 General settings

General settings has five sub-menu settings: Beep, Camera, Bluetooth, Wallpaper and Version .See the picture below



Beep: when turned on, an audible beep tone confirms each function selection.

Camera: when turned on, the rear view camera function is on.

Bluetooth: when turned on, the Bluetooth is on.

Wallpaper: Select the wallpaper according to your preference.

Version: software version information is displayed

10.4 Language settings

Language settings have three sub-menu settings: OSD language, Subtitle language and audio language. See the picture below.



OSD language: set the show-on screen language display, language options include English, France, Spanish and Chinese.

Audio language: set audio language display. Language options include English, France, Spanish and Chinese.

Subtitle language: set the subtitle language. Language options include English, France, Spanish, Chinese,.

10.5 Navi setting

Navi settings includes: Navi volume, GPS time, Navi setting



10.6 Time setting

Time setting includes: time setting and date setting. See picture below



Date setting



Time setting

Date setting: click the date setting which prompts the keypad " MM/YY/DD", then click the numeric keypad to set the date.

Time setting: click the date setting which prompts the keypad " AM/TIME/PM", then click the numeric keypad to set the time. Click the AM/PM to select 12H or 24H.

Please pay attention to the following tips when resetting the DVD rating level:

**Type the password to unlock the field, then the password is cleared.

In order to validate the password please re-enter the password.

**The rating of each disc is marked on the disc either on the disc pack or on the disc manual. If the rating is not available on the disc, the parental lock feature is unavailable. Some discs restrict only parts of the disc and only the appropriate content will be displayed.

11. Steering Wheel Function Study

Enter the setup interface. The steering wheel function study interface is shown in the picture below:



The Steering Wheel Function Study is explained below:

Enter into the study interface, click the function key, and push the same buttons on the steering wheel. After the study is completed, the function key will turn blue. After all the function study is finished, click the upper left corner to exit the study interface. If you pushed the wrong buttons on the wheel, please click the study mode options (such as general, mode 1 and mode 2) to do the study again.

There are three modes of steering wheel function study: General, Mode 1 and Mode 2, each is with different parameters to match different vehicle series. The General and Mode 1 are suitable with most vehicles while Mode 2 is served to special vehicles.

System reset notes:

** If you reset the DVD settings, the Parental control password and rating level setting will not be changed.

** Please note that DVD reset is different from system reset. DVD reset is only to restore the DVD loading settings with other settings remaining unchanged. System reset is to erase all user settings and to restore the factory default settings.