



CAR MULTIMEDIA SYSTEM

USER' MANUAL

CAUTION: Please do not watch the video while driving to avoid traffic accidents!

Disclaimer

To ensure your safety and normal use of this item, it is highly recommended that the unit is installed by a professional installer or an authorized dealer. Do not dismantle or repair the unit by yourself to avoid damage or accident.

To the sake of your safety and avoiding violating traffic rules, do not view the video or operate this device while driving.

Do not place the item where it would be subject to moist or water splashing, so as to avoid electric shock, system damage or overheating.

This machine is only a assistant tool and you could not be distracted, careless or even lose the judge ability. All accident caused by above situation will have nothing to do with our company.

All photos in this manual are only for reference, we are not responsible for the wrong understanding on them.

Please contact after-sales department of the manufacturer if this product does not work.

Precautions for installation

Please do not install or repair this device by yourself for it may make you confront electrical shock or other dangers. You are recommended to entrust all these to authorized staff.

⚠ Warning: Following installation positions and ways are prohibited

Do not connect the machine to accumulator directly.

Do not link power line of the model with other electric appliances.

Forbidding installing the product on these places, for example, board in front of driver's seat, gear shift lever, and the place where may block and influence driver's

sight and operation.

Prohibit installing the dvd player on the expend area of the safety airbag, please refer to the car's manual to acquaint yourself with the airbag's extension area.

⚠ Note: If need drill or make other refit, please consult the nearest dealer.

Before drilling hole on dashboard or panel, do not destroy fuel line, brake cable, electrical components, telecommunication line and power cable.

Keep screws away from any lead with electricity while using them otherwise it is possible to destroy electric wire, insulating cuticle so that short circuit or other damage occurs.

To ensure right installation, please use standard parts and install the device according to specified methods. Otherwise, it may cause internal components' *looseness or damage*.

It is very dangerous if the lead of GPS antenna twines around steering column or shifter lever. Make sure the installation will not hamper the driving.

Guarantee all leads not hooked by the car door and seat's skate machine to avoid short circuit.

So as to prevent from electromagnetic interference, keep away other wires or leads from this product's FM/AM antenna and lead. Or else, the electromagnetic interference increases, which gives rise to inaccurate positioning or display.

Confirm if vehicle's other facilities connection are correct or not after car navigation system's installation.

Check the accumulator voltage before setup. This machine is used on 12V storage battery and negative earthed vehicle.

Dismantle battery storage negative lead before installing the car dvd to avoid system short circuit.

Warranty Car (for User)

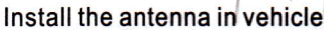
Client Name: _____	Contact no.: _____
Address: _____	
Model no.: _____	Device code: _____
Invoice/Receipt no.: _____	
Dealer: _____	
Dealer no.: _____	Purchasing Date: _____

GURANTEE TERM:

1. 12 month warranty is offered but accessories are excluded.
2. Warranty service is only effective under normal use
3. All man-made damage and destruction caused tearing down machine and seal or misuses are not included in warranty
4. Grantee service is available as long as this card is provided. Our corporation has right to refuse to offer warranty if the card can not be offered or it's altered without permission

Our company has the final explanation right to this clause.

GPS Antenna Installation



- Read all tips carefully before installing and the device is recommended to install by car audio dealer.**

The rear panel diagram of the Sony CCD-1000 camera shows the following ports and controls from left to right:

- Left side:**
 - REARVIEW: RCA (Video input)
 - ATV (Antenna TV)
 - MIC (Microphone)
 - 3G (3.5mm audio input)
 - USB (Universal Serial Bus)
 - HDTV (High Definition TV)
 - AUX (Auxiliary input)
 - RANT (Remote Antenna)
- Center:**
 - SPDIF (S/PDIF digital audio output)
 - SUB (Sub video output)
 - CE (Composite video output)
 - V.OUT (Video output)
 - RR (Right Rear audio output)
 - FR (Front Right audio output)
 - V.OUT (Video output)
 - RL (Right Left audio output)
 - FL (Front Left audio output)
- Right side:**
 - GPS ANT (GPS Antenna)
 - CCD.AUX (CCD Auxiliary input)
 - RCA (Composite video output)
 - 145M (145MHz antenna)
 - 860MC MICRONAVI (860MHz Micronavi antenna)

[illegible]

**Special for
split machine**

Touch Screen Operation Instructions

Main Menu: Main functions of this device are as follows:

Navigation: Touch the Navi icon on the home page to access the satellite navigation system once the GPS card is inserted.

Setup : Display and set up relative functions of the device.

Radio : Listen to FM1, FM2, FM3, AM1, AM4 and TV Programs.

Virtual-6 Disc: Click the icon to enter the disc operation menu.

TV : Touch TV icon to enter operation mode.

AUX-IN : Audio and video input

Bluetooth : Make and receive calls or play Bluetooth music from this unit.

USB/SD : Play music or show images in the USB device or SD card when they are inserted.



Some USB/SD devices may not work because the USB/SD's standard is incompatible; please contact the USB/SD manufacturer.

Warranty Car (company receipt)

Client Name: _____ Contact no.: _____

Address: _____

Model no.: _____ Device code: _____

Invoice/Receipt no.: _____

Dealer: _____

Dealer no.: _____ Purchasing Date: _____

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System Setup

Touch the setup icon on the homepage to enter the system setup menu of the unit, as shown in figure 1.



figure 1

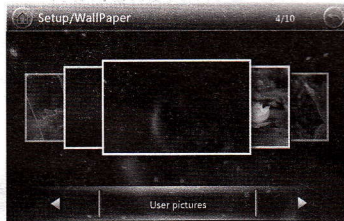


figure 2

Background Wallpaper: Touch the "Wallpaper" icon on the System Setup to go to the wallpaper setting screen, as shown in figure 2.

Touch these two icons to preview the pictures back or forward. You can select your desired pictures to set it as the wallpaper of this unit. There are 10 images in different styles are optional in the system.

User pictures Touch this icon to go to the USB, SD, or other external devices to search your favor pictures for the wallpaper. (Image resolution: 1000*480).

Startup Picture: Touch the Startup Picture icon on the System Setup screen; input the correct password to enter the Startup Picture setting screen. (Password: 110001-110130).

A. Touch the left and right arrows to preview the auto Logos or pictures.

B. Touch the Update icon to set the current picture as the startup picture when you turn on the unit, as shown in figure 3.

General Settings: Touch the General Settings icon on the System Setup screen to enter the general setting screen.

A. Key Beep: Touch the slide block at the right side of this option to turn on or off the key tone.

B. Mute when in reverse: Touch the slide block at the right side of this option to turn on or off the sound when in reverse.

C. Virtual Disc Recording Space: To select the storage position for virtual discs.

D. Restore Factory Settings: Touch this option to confirm or cancel restoring factory settings (figure 4).



figure 3

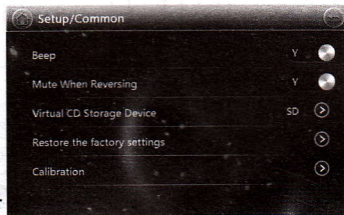


figure 4

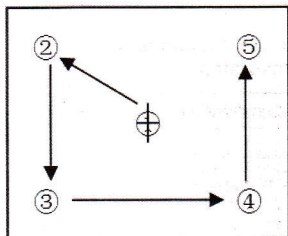


figure 5

E. Touch Screen Calibration: Touch this option, the system displays "Are you sure to calibrate?" Select OK to enter the touch screen calibration interface. The calibration sets are shown in figure 5. If deviation of the touch position occurs, you can go to the touch screen coordinate to calibrate it. Click "+" on the screen, "+" will move to the four corners on the screen one by one. Please aim at the center position of "+" when calibrating. When the center position and the corners are calibrated, touch the screen again, the system exits the screen calibration mode. If the screen calibration failed, the system will ask you to calibrate it again by above steps.



With the unit on, long press NAVI (GPS) or MENU on the front panel, the system will enter the screen calibration mode automatically!

Display Settings (Figure 6):

- A. Daytime/Night brightness: Press the button to adjust to your desired brightness in daytime and at night.
- B. Headlamp auto detection: Touch the slider block at the right side of this option to select turning on or off the function of switching between day & night modes according to the On/Off condition of the headlamp.
- C. Time for entering screen saver: Touch the arrow at the right side to specify a time.

Audio Options: Touch the Audio Options icon on the System Setup screen to enter the audio settings mode. Touch the slider block at the right side to select Original Sound, Pop, Rock, Jazz, Classic, Soft and Custom as required. As shown in the figure 7.

Video Options:

Touch the Video Options icon on the System Setup screen to enter the video settings screen (Figure 8).

- A. Not View Video While Driving: Touch the slider block at the right side of this option to select viewing or not viewing video or picture while driving. For your safety, it is highly recommended to activate this function.
- B. Reverse Video Image: Touch the icon to select the reversing image state.

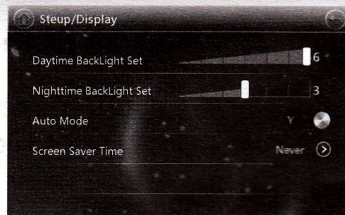


figure 6



figure 7



figure 8

Guarantee Terms:

1. 12 month warranty is offered since you buy the device but accessories are excluded
2. Please keep this warranty card, warranty service is provided only this card can be offered together with original invoice or receipt.
3. The following service is not included in the guarantee.
 - a. Voltage/frequency adjustment, daily inspection and adjustment
 - b. Package, transportation, re-import and re-export tax or relative fees.
 - c. Any machine body's decoration and accessories, such as antennas, connecting cables, remote control, case, panel, case accessories and speaker network etc.
4. Service are not provided for following conditions
 - a. The damage caused by force majeure factors, such as lightning strikes, fires, and war.
 - b. All man-made damage and destruction caused tearing down machine and seal or misuses are not included
 - c. Without this card or it is modified without permission
 - d. Device's model number, serial number, invoice or warranty card are incorrect

Bluetooth Options: Touch the Bluetooth Options icon on the System Setup screen to enter the Bluetooth setting screen (Figure 9).

- A. Device Name: The Bluetooth Name of this unit.
- B. Pairing Password: Touch the arrow icon at the right side of this option to enter and set the pairing password. Original password is "000000".
- C. Auto Connection: Touch the slider block at the right side of this option to select "connecting" or "not connecting" the phone already connected before automatically
- D. Auto Answer: Touch the option to select automatically answer or reject calls in the Bluetooth mode.

Navigation Options:

Touch the Navigation Options icon to enter the navigation options screen. The user could set up the "Navigation Audio Gain" "Navigation Background Sound" "Navigation Monitor" and "GPS Reset" etc. according to personal request (Figure 10).

Note: When navigation monitor function is activated, the GPS voice can be added into other modes and voice of other modes can be added into the GPS mode. Otherwise, GPS voice can only be heard in GPS mode.

3G/APN Settings: Touch this icon and set up according to request.

Language Settings: Touch the Language Setting icon on the System Setup screen to enter the language settings screening and choose the language according to request (Figure 11).

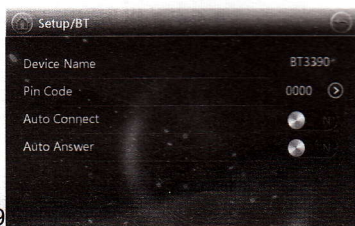


figure 9

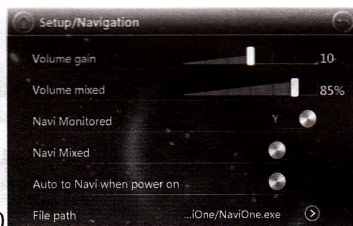


figure 10

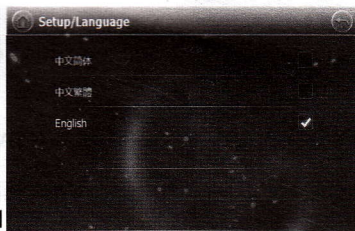


figure 11

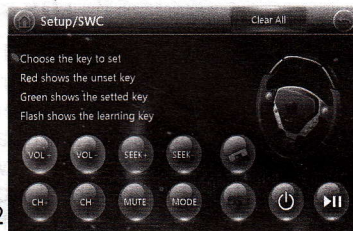


figure 12

Steering Wheel Learning: This function can be achieved when the following conditions are available.

- A. The steering wheel key is applicable to the steering wheel of the vehicle which is not controlled by bus mode.
- B. The steering wheel of vehicle must be controlled by voltage input control mode, that is, when operate each key, different voltage value is inputted to the corresponding input end of the vehicle stereo.
- C. Before installation, find the GND wire, key control wire (some vehicles has two) of the vehicle first, and then connect them with the steering wheel wire supplied with this unit (When connecting key control wire, please connect key control wire No. 1 first, if key control is abnormal, then select control No.2 and set the function of steering wheel keys again before using). Touch the Steering Wheel Learning icon to enter the wheel key settings screen, as shown in figure 12.
- D. To set the functions of wheel keys, press the key function that you want to set on the screen first when the key flashes. Then press the key on the steering wheel that

you want to set as this function and release when a beep tone is heard. Then you can continue with setting the next function key with same steps repeatedly till all the keys are set.



A key in red indicates the function is not set. The green one means function set already. The key is flashing in red and green, which means the key is learning!

Date & Time: Touch the Date & Time icon on the System Setup screen to enter the date and time settings screen. You can adjust the date (year/month/date) and time (hour and minute) displayed as shown in figure 13.

About Device Settings: Touch the About Device icon on the System Setup screen to enter the version information interface where the version information of the product software can be viewed (Figure 14).

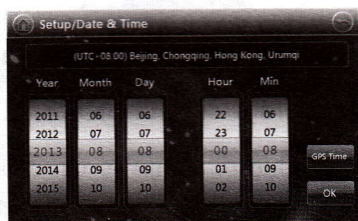


figure 13

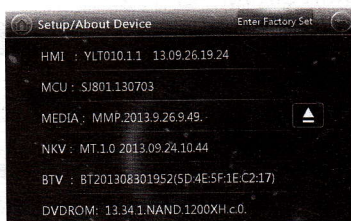


figure 14

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