



CT GENERAL USER MANUAL

VERSION: 18042019.01

XiteSolutions

General Information & Setup Guide

Before using this product, please read this manual fully to ensure correct operation. Keep the manual at hand for future reference.

All product names, logos, and brands are property of their respective owners. All company, product and service names used in this document are for identification purposes only.

THIS IS A DISCLAIMER OF LIABILITY AND DAMAGE RESPONSIBILITY IN REGARDS TO THE INFOTAINMENT CENTER MANUFACTURER AND YOUR USE OF THE PRODUCT. YOU ASSUME TOTAL RESPONSIBILITY AND RISK FOR USING THIS SYSTEM.

Failure to properly focus on the operation of your motor vehicle can result in death, serious injury and property damage. The Infotainment Center should never be used at a time or in a manner that distracts you from properly focusing on operation of the motor vehicle in which it is installed. Always operate the vehicle in a safe manner and in full compliance with speed limits, road safety signs and all other laws and devices which regulate operation of a motor vehicle. Always remain aware of driving conditions at all times when using this system while operating a motor vehicle. Operation of this unit, including its camera, audio and other features can be distracting to your operation of the motor vehicle. While the system is intended to provide both entertainment and helpful vehicle information, it is not intended to, nor should you allow it to, distract you from properly focusing on operating the motor vehicle in which it is installed. It is up to you to minimize or prevent such distraction.

Learn how to use this system before placing the vehicle in operation. Minimize the amount of time spent viewing the screen of the unit while driving and use voice prompts whenever possible. Do not attempt to adjust settings of the system or resolve any malfunction with it while driving. Instead, pull off the road in a safe and legal manner, and then adjust its settings or deal with any malfunction. In the event of serious malfunction, disable the unit (turn power off or remove power from the system) and contact qualified service personnel.

IT IS YOUR RESPONSIBILITY TO ENSURE THE ROADS YOU ARE TRAVELING ARE APPROPRIATE FOR THE VEHICLE YOU ARE DRIVING.

If your Infotainment Center includes optional navigation features please refer to your navigation user manual for further specific information regarding its features, warnings, instructions and disclaimers.

CAUTION:

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



CAUTION: FOLLOW THE LAWS AND REGULATIONS OF YOUR STATE, PROVINCE OR COUNTRY FOR INSTALLATION.

SAFETY INFORMATION

Read the operating instructions for the Infotainment Center and all other components of the system carefully before using the system.

FAILURE TO READ AND UNDERSTAND THE INSTRUCTIONS GIVEN IN THIS MANUAL MAY CAUSE INJURY OR DAMAGE AND VOID THE WARRANTY.**WARNINGS!****Observe the following warnings when using this unit:****• Limit time spent looking and using the device while operating the vehicle**

Taking your eyes off the road for too long or too often while using any infotainment feature can cause a crash. You or others could be injured or killed. Do not give extended attention to infotainment tasks while driving. Limit your glances at the vehicle displays and focus your attention on driving.

• Use the proper power supply

This product is designed for operation with a negative grounded 12 V DC battery system. Never operate this product with other battery systems, especially not with a 24 V DC battery system.

• Do not disassemble or modify the unit

Do not disassemble or modify the unit, or attempt to repair the product yourself. This may cause serious injury or damage and your warranty will be null and void. If the product needs repair, consult your dealer or contact technical support (see page 5).

• Do not use the unit when it is out of order

If the unit is out of order (no power, no sound) or in an abnormal state (has foreign objects in it, is exposed to water, is smoking, or smells), turn it off immediately and consult your dealer. Refer installation to qualified personnel.

USA-Federal Communications Commission (FCC)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference; and **(2)** this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the receiver.
- Connect the equipment to outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

RF Exposure

To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons. This device must not be co-located or operation in conjunction with any other antenna or transmitter.

Notes on Use: Video Sources and On-Screen Display

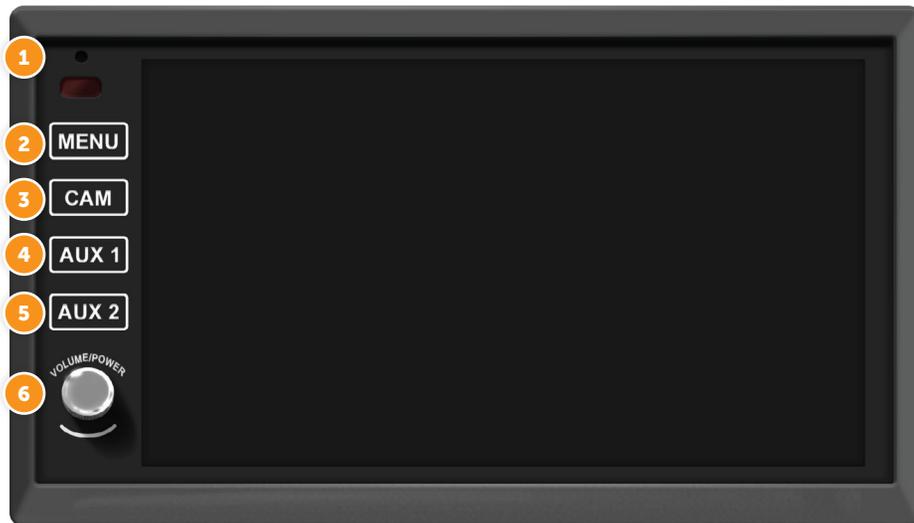
- Never attempt to modify, defeat or bypass any of these safety features. These designs are intended to reduce driver distractions.
- Failure to use the safety features as designed could lead to serious injury, death and property damages. Your manufacturer and partners will not be liable for any injury or loss.

Notes on Use: Liquid Crystal Panel

- Do not cause impact to the liquid crystal panel. Only use your finger to gently touch the LCD panel.
- Do not touch the liquid crystal fluid if the LCD is damaged or broken. The liquid crystal fluid may be hazardous to your health or fatal. If the liquid crystal fluid from LCD contacts your body or clothing, wash it off with soap immediately.
- When the temperature is very cold or very hot, the image may appear unclear or may move slowly.
- In order to protect the liquid crystal panel, keep it out of direct sunlight while the unit is not in use.
- Sudden changes in the temperature inside the vehicle such as those which occur immediately after the vehicle's air conditioner or heater has been turned on may cause condensation (droplets of water) to form and, as a result, the panel may not work properly. Do not use the unit while these symptoms are in evidence but leave the unit standing for about an hour and then resume or start use.
- To clean the monitor, wipe only with a dry silicone cloth or soft cloth. Do not use a stiff cloth or volatile solvents such as paint thinner and alcohol.

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Functions:

1 Bluetooth Microphone

2 MENU

1. Tap MENU button once to go to the Main Menu (or Home Page).
2. When in the Main Menu, you can either use the touch screen to select the desired icon (source) or you can keep tapping the Menu button to select different icons on the screen. When icon is highlighted for more than 1 second, the system will automatically open that icon.
3. You can also access the Main Menu from any screen by tapping the function icon in the top left corner of the current screen.

Note: When viewing camera video in full screen, touch the screen once to bring up the icon header which will display the function icon. Tap the icon to return to the Main Menu.

3 CAM

1. Press for instant access to Camera Interface.

4 AUX 1

1. Press for instant access to Radio Interface.

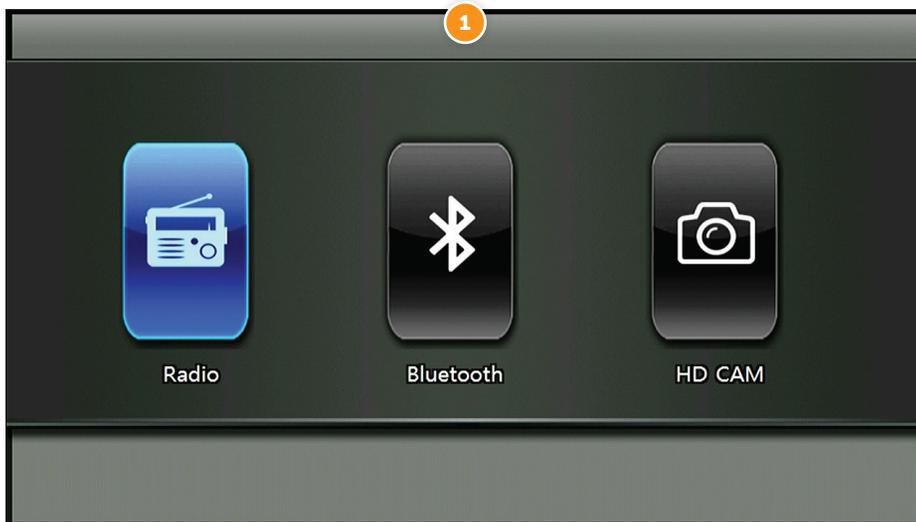
5 AUX 2

1. Press for instant access to Bluetooth Interface.

6 Rotary button VOLUME/MUTE/POWER

1. Turn on the ignition to power up the Infotainment Center. When powered up, it will immediately go to the last mode (memory on playback) before it was turned off.
2. Turn the rotary button left/right to adjust the volume to the desired level.
3. Press the rotary button once to MUTE the volume. Press it again to UNMUTE.
4. In order to put the unit in standby mode, press and hold the rotary button. During standby, your vehicles graphics together with date, time and temperature will be displayed.
5. Press and hold the rotary button again to turn the unit on.

Note: When in standby mode, The system will consume power. To completely turn the system of, remove the ignition key and / or ensure any auxiliary battery power to the system is turned off.



1 Information Bar

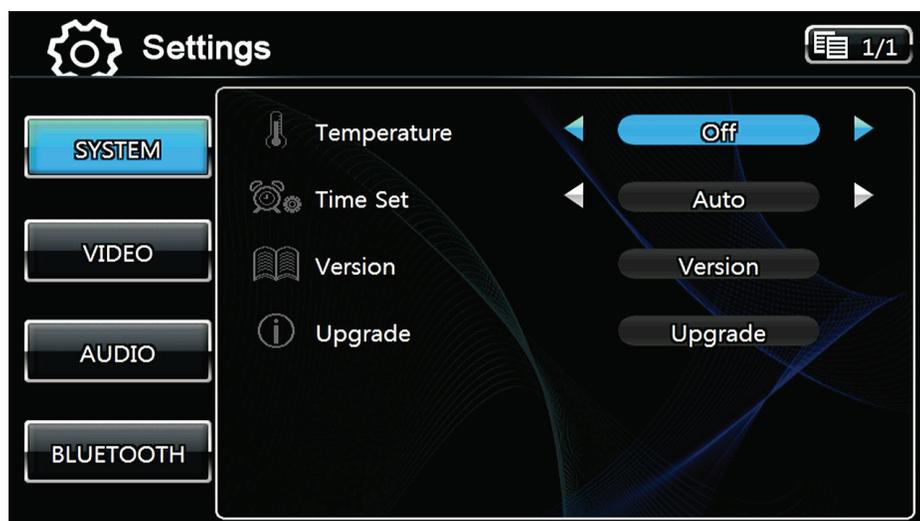
1. The top area of the screen is known as the source information bar, displaying the current source, time and other related information as well as the Bluetooth connection status.

Note: One needs to select a source to be able to see all the information mentioned above.

Main Menu

1. Infotainment Center is designed for simple maneuvering. The screen shown on the left is the **MAIN MENU** screen. From here, you can choose what source to access by tapping the appropriate icon on the touch screen.





Settings

Access the Settings by selecting the Setup icon in the Main Menu. There are four Settings that can be changed and these are System, Video, Audio and Bluetooth. In addition, there are Settings for Radio, and Bluetooth and to access these, you must go to the setup icon while one of these sources is active. To exit the Settings menu at any time, press the Settings icon in the top left of the screen.

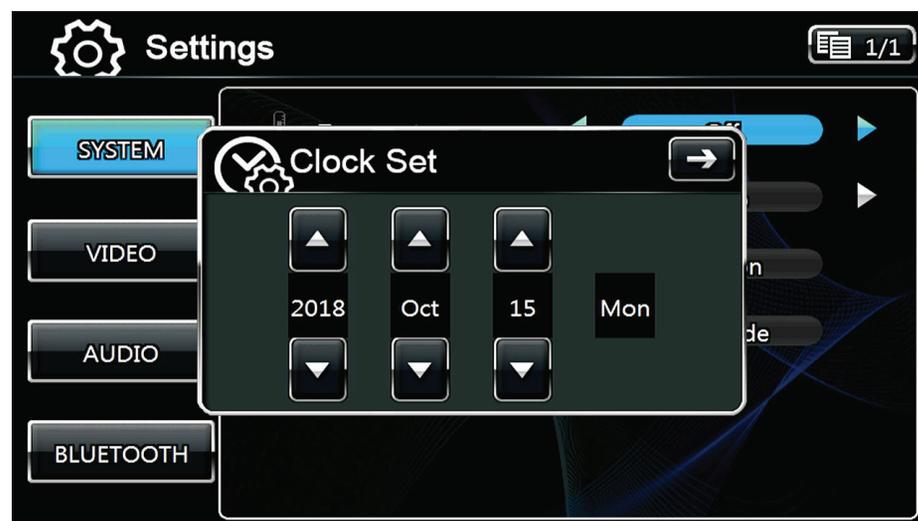
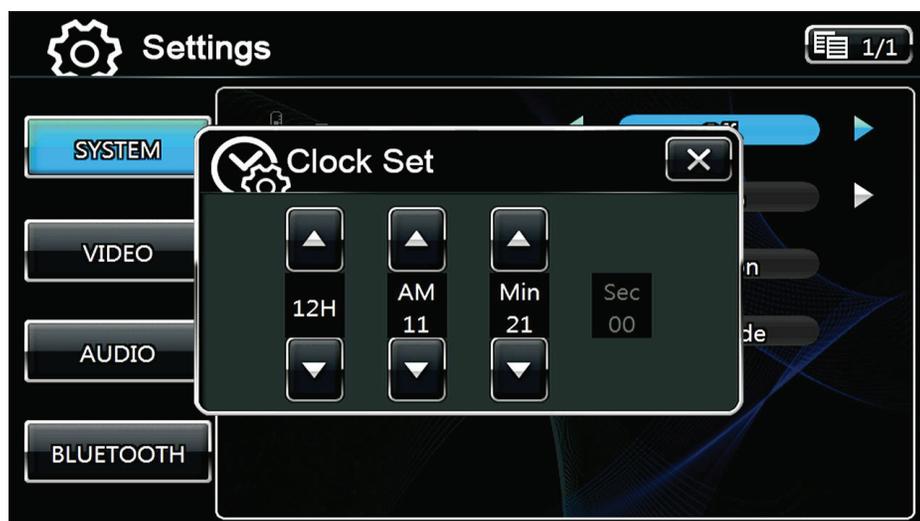
System Settings

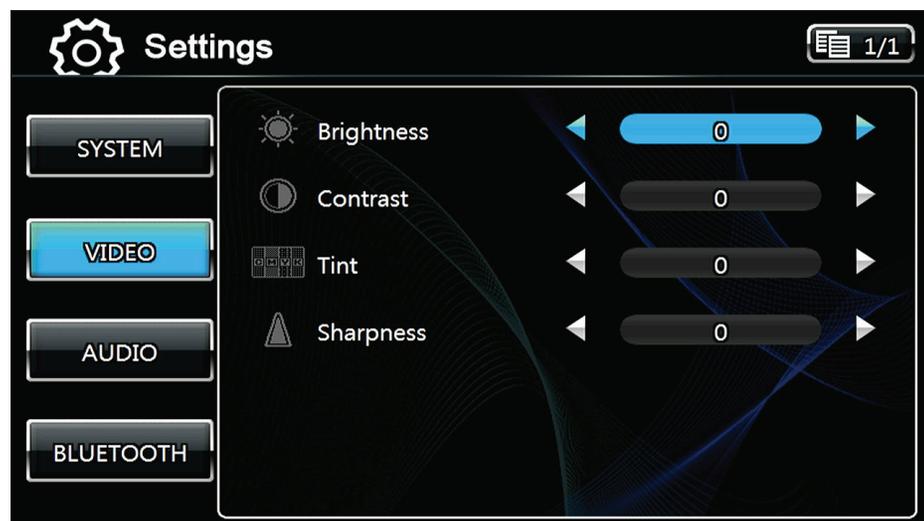
Temperature: Select units (Fahrenheit or Celsius) to display temperature in the Information Bar. Temperature display can be turned off. *(only on select systems)*

Time Set: This selection is used to manually set the Time of the system.

Version: This selection will allow you to see what version of firmware is currently running on the device.

Upgrade (Service Only): Selecting this option will allow you begin the update process after connecting USB with the proper update files on it to the service port.





Video Settings

By tapping the **VIDEO** button, the settings for the video part of the system can be changed.

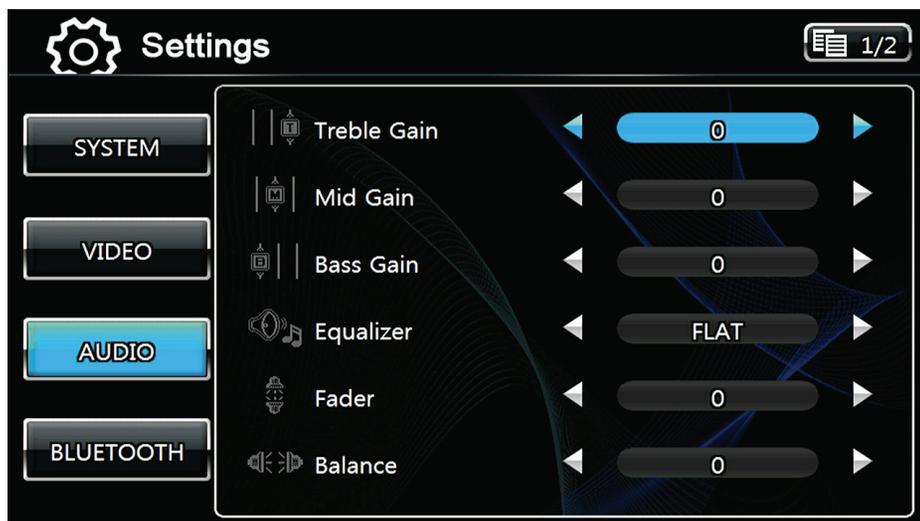
Brightness: Sets the brightness level (-10 to +10).

Contrast: Sets the contrast level (-10 to +10).

Tint: Sets the tint level (-10 to +10).

Sharpness: Sets the sharpness level (0 to 8).

Note: The system has a factory default for optimal LCD settings, however the level can be adjusted to set the display according to individual preference.



Audio Settings

By touching the **AUDIO** button, the settings for the audio part of the system can be changed.

Treble Gain: Sets the treble level (-10 to +10).

Mid Gain: Sets the mid level (-10 to +10).

Bass Gain: Sets the bass level (-10 to +10).

Equalizer: Here a selection can be made for the equalizer to fit a music style. The following options are available:

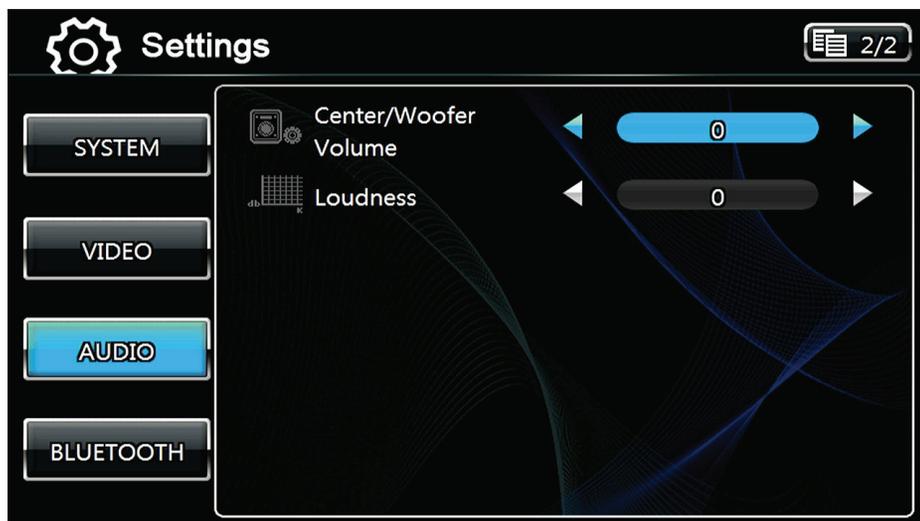
FLAT (normal level), POP, JAZZ, CLASSIC, LIVE and ROCK

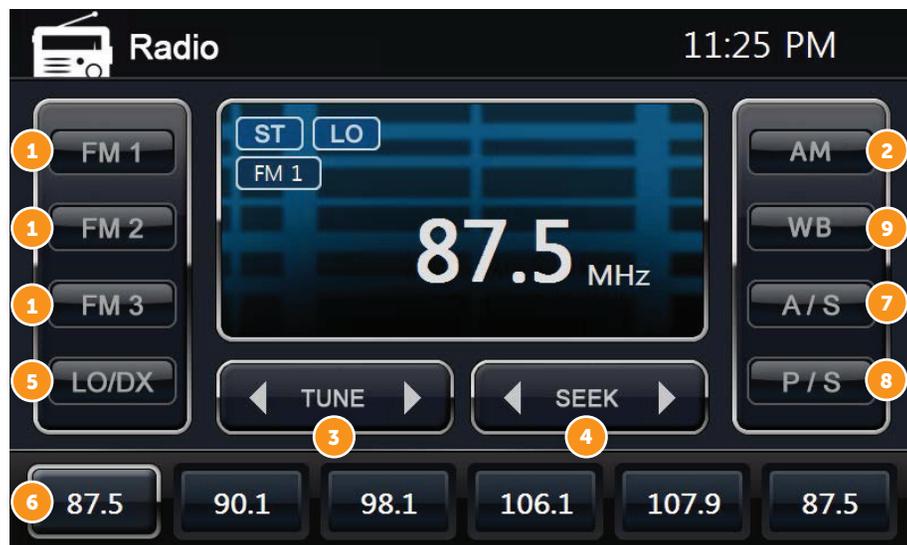
Fader: Sets the fader level between rear and front (R10 – F10). 0 is the center level.

Balance: Sets the balance level between left and right (L10 – R10). 0 is the center level.

Center /Woofer Volume: Sets the volume level for an optional center speaker when connected (-10 to +10). 0 is the center.

Loudness: Sets the volume level of speaker when connected (0 to 10).





Radio Operation

Radio can be selected from the Main Menu by pressing the **RADIO** icon on the LCD display. The Radio can be left at any time by pressing the Radio icon at the top left corner of the display.

The radio interface contains several buttons that all have their specific purpose. Below is an explanation of each button and its functionality.

- 1 Tap to allow the selection between three different FM presets (**FM1/FM2/FM3**).
- 2 Tap to allow the selection between two different AM presets (**AM**).
- 3 Tap to allow fine tuning or manual searching for radio stations.
- 4 Tap to start automatic searching for the next radio station.
- 5 Tap **LO/DX** to switch between Local and Distant. When **LO** is selected, the sensitivity of the radio receiver is reduced so that only the strongest (noise free) radio signals are found. When **DX** is selected, it will pick up frequencies that are far away and possibly weak, with background noise.

6 These six (**6**) buttons can be used to switch between the radio stations saved in memory. Tap a button to change the station, or press and hold the button for 2 seconds to save the current station into memory. These are called presets, and there are six for each band.

7 **A/S** means Auto Store and will store received stations in the memory. Six stations will be stored per radio band.

8 **P/S** means Program Scan and will go through all the frequencies stored in the memory and pauses for 10 seconds. To stay at a specific station, press the Seek button.

9 **WB** When Weather Band is selected the Standard **WB** stations are displayed as presets.

WB - AS: Auto Scan selects the strongest (closest) Weather Band station for localized weather updates, alerts and warnings.

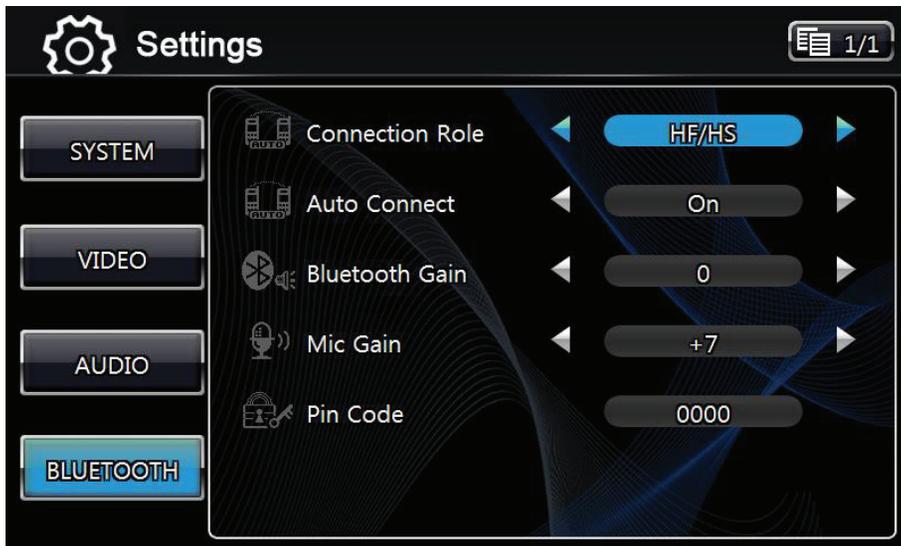
WB - PS: Preset Scan has no function as all available frequencies are already available.

WB - LO/DX: Selects Tuner sensitivity from Local to Distant Stations. Use LO for strong clear station. If a clear station is not available DX may bring in weaker signals.

WB - TUNE: < Arrow selects previous WB station in the list. > arrow selects next WB station in the list.

WB - SEEK: < Arrow selects previous WB station in the list. > arrow selects next WB station in the list.

WB - LO/DX: Selects Tuner sensitivity from Local to Distant Stations. Use LO for strong clear station. If a clear station is not available DX may bring in weaker signals.



Bluetooth can be selected from the Main Menu by tapping the Bluetooth icon on the LCD display. The Bluetooth can be left at any time by tapping the Bluetooth icon at the top left of the Bluetooth screen.

The Infotainment Center supports Bluetooth wireless connections. It can set up a wireless link with a Bluetooth mobile phone. The unit supports a hands-free profile and A2DP (Audio Advanced Distribution Profile).

Before using the Bluetooth functionality, please make sure your mobile phone is equipped with Bluetooth and turn it on in your phone menu. Please check your mobile phone user manual for instructions using Bluetooth.

Bluetooth Setup

To access the Bluetooth Setup, select the Bluetooth icon from the Main Menu and press  found in the bottom left corner of the Bluetooth Screen (top left screen). Another way to access the Bluetooth settings is by going to the Main Menu from the Bluetooth source and selecting Setup. In addition to standard buttons (System, Video, and Audio) there will also be a Bluetooth button.

Bluetooth Settings

Connecting Role: This is the profile setting for the connection role between the Infotainment Center and the mobile phone.

HF/HS: Connecting Hands-Free or Headset (Default setting)

AV: Connecting for only playing audio files from the mobile phone

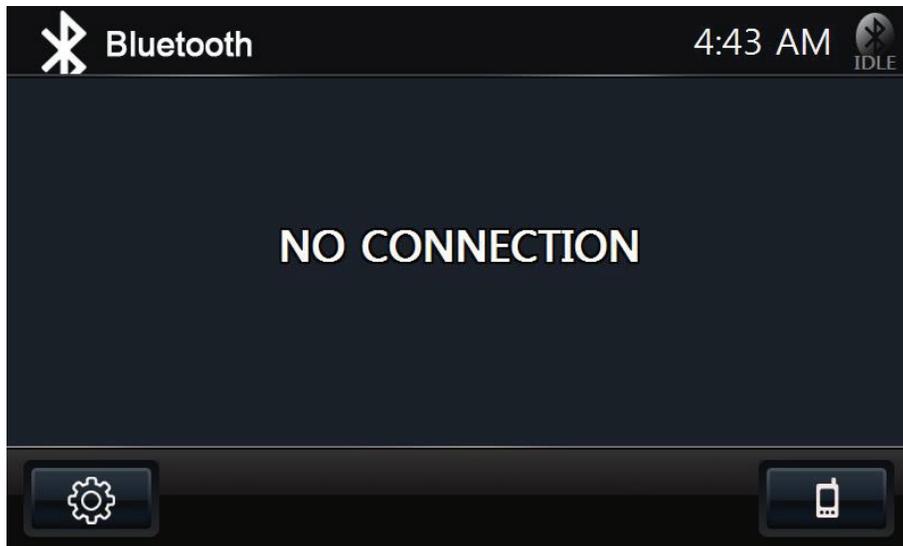
HF/HS + AV: connecting both **HF/HS** and **AV**

Auto Connect: This enables the Infotainment Center to search and connect with any paired mobile phones after power up. You will see the  icon flashing in the top right hand corner while searching for devices when enabled.

Bluetooth Gain: Setting the volume level of Bluetooth operation (-10 to +10).

MIC Gain: Setting the sensitivity level of the microphone (0 to 7).

PIN Code: Customizable PIN code for mobile phone connection.



Pairing your Phone

To pair your compatible mobile phone to the Infotainment Center please have your user manual for your mobile phone and follow the instructions below:

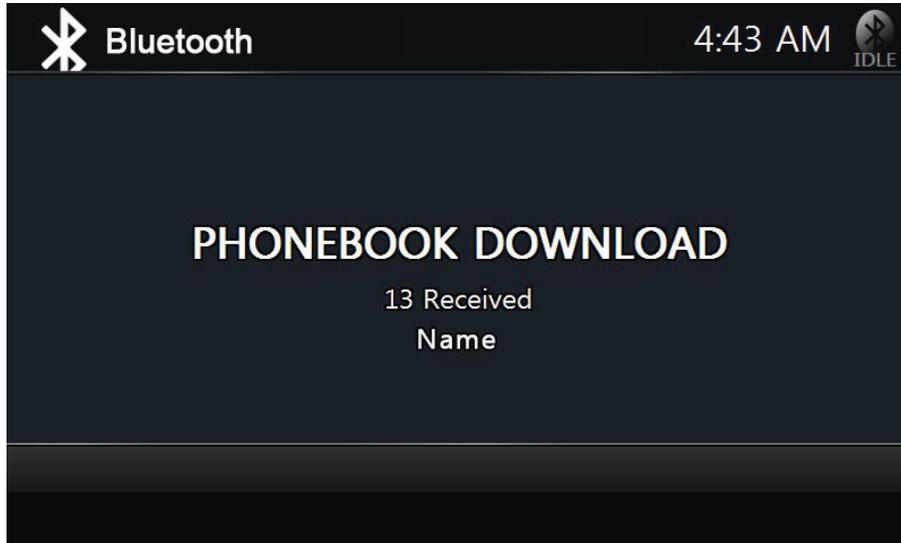
1. Go to the Bluetooth screen by selecting the Bluetooth icon from the Main Menu.
2. When Bluetooth is accessed for the first time, it will show NO CONNECTION on the screen (Above picture).
3. Tap  to access the device list. If accessing for the first time, the screen will show NO PAIRED DEVICE.
4. Tap  to start pairing mode. The screen will show PAIRING. This means that your Infotainment System is now visible to your mobile phone.
5. Follow the pairing instructions for your mobile phone. In general, one will have to turn the Bluetooth on, and then scan for the available devices.

6. If completed successfully, scan will return a list of available devices that are ready for pairing. Your Infotainment System will be recognized as XSG3. Select XSG3 on your mobile phone to begin pairing.

7. If your mobile phone supports phonebook transfer, tap  PHONEBOOK DOWNLOAD will appear on the screen. This will download all of your phone contact into Infotainment Center.

Notes on Pairing:

1. If **PAIR START** appears temporarily, the pairing cannot start due to an active connection. Please disconnect any active mobile phones.
2. Only when **PAIRING** is displayed, the Infotainment Center becomes visible for mobile phones. Use your mobile phone to search for the Infotainment Center to connect to your mobile phone.
3. When connecting, the Infotainment Center will identify itself to your phone as "XSG3". The mobile phone will ask for a PIN code. The factory default code is "0000" (this code can be changed, see Bluetooth settings). Once the mobile phone confirms that it has established a new paired connection, authorize the Infotainment Center to make an automatic connection.
4. When the pairing procedure is completed successfully, the display will show **PAIR OK**. When **PAIR FAIL** appears on the display, repeat the pairing procedure.
5. Once the Bluetooth pairing is completed between your mobile phone and the Infotainment Center, both will be automatically recognized and the connection can be made automatically from that moment on.
6. If there are more mobile phones paired to the Infotainment Center and within range, the connecting priority is given to the last paired mobile phone.
7. In case that pairing fails after each attempt, please turn off both your mobile phone and the Infotainment Center. Turn both on again and repeat the procedure as above.

**Notes on Phonebook Feature:**

1. Phonebook function is matched with PBAP (Phone Book Access Profile) in user's mobile phone. OPP (Object Push Profile) can also be used with older phones to push the contacts to the phonebook via Bluetooth.
2. To update changes to the phonebook of a paired mobile phone, you must perform the phonebook download step again.
3. The contents in the incoming call list, outgoing call list, and missed call list will be the only call lists available when system and mobile phone are paired.
4. Number of paired devices: max. 4 sets.
5. Number of phonebook lists: names - max. 500, phone numbers - max. 1900.
6. Incoming call list, outgoing call list, missed call list: max. 20 numbers per category.
7. Length of name: max. 26 letters (English).
8. Length of numbers: max. 20 numbers.

Note: Performance of Bluetooth is highly dependent on the capabilities of the mobile phone in use. To maintain good connectivity ensure that your mobile phone's battery is adequately charged.



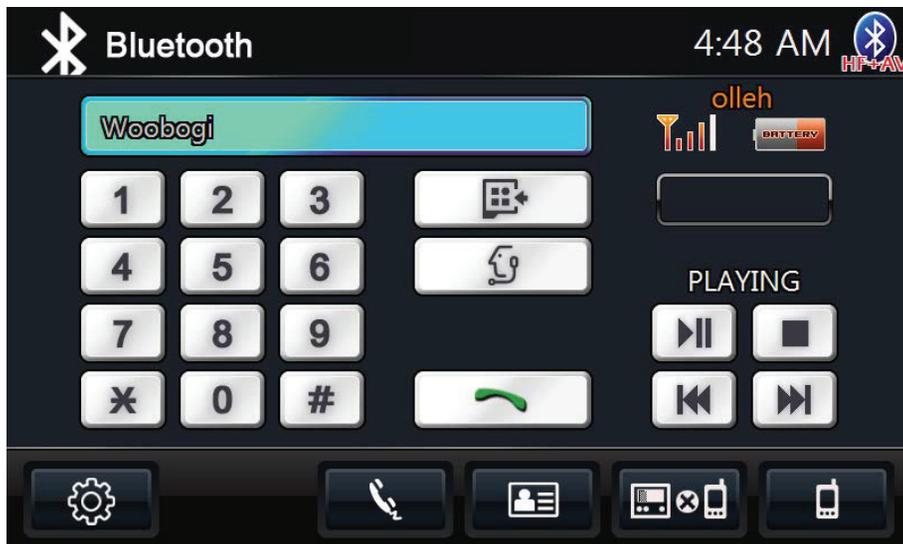
Incoming Calls

While the mobile phone is connected, incoming calls will be handled by the Infotainment System. When an incoming call is present, the LCD display will switch to Bluetooth mode and show the phone number (when available) from the person calling. Under the phone number, the buttons Accept and Reject are present (top left screen).

Tap  to accept the call. The Infotainment Center will accept the call and give the call audio over the normal car speakers.

Tap  to reject the call. The Infotainment Center will close the connection and return to the previous operation. (Some phones may not support the reject mode.)

When a call is ended, the Infotainment Center will switch back to its last mode. This will be done automatically after 5 seconds or can be done manually by tapping the **NOW** button. If **CANCEL** is pressed, the Bluetooth mode will remain active.



Outgoing Calls

Direct Dialing

To place an outgoing call, the screen will show a numeric pad where the phone number can be entered manually.

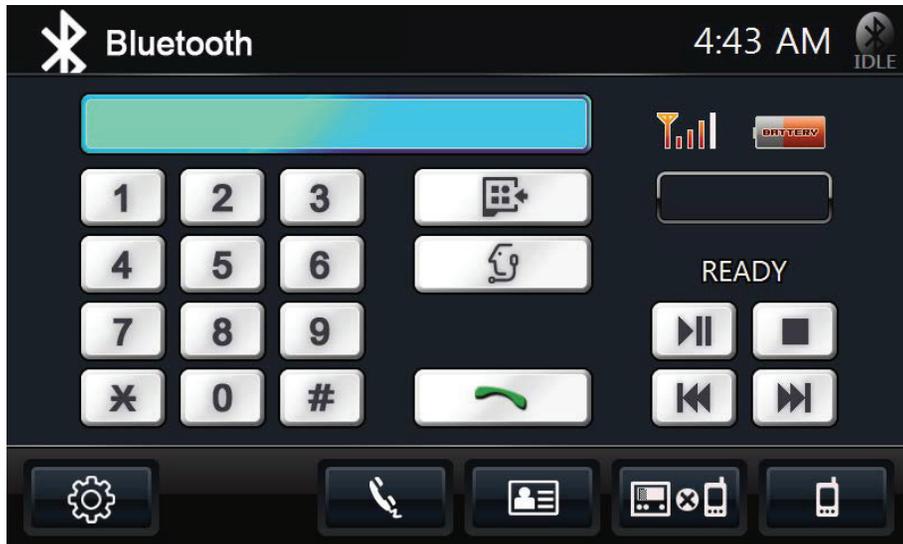
 Tap the Backspace button if you have made a dialing error

 Tap the Redial button to redial the last number called with the mobile phone.

Voice Dialing

 When the mobile phone also supports voice dialing, a Voice Dial button will also be available. The Infotainment Center will display Voice Dial on the screen and await a voice command when tapped.

Note: The Voice Dial functionality is highly dependent on the connected mobile phone. Please read the mobile phone's user manual for instructions.

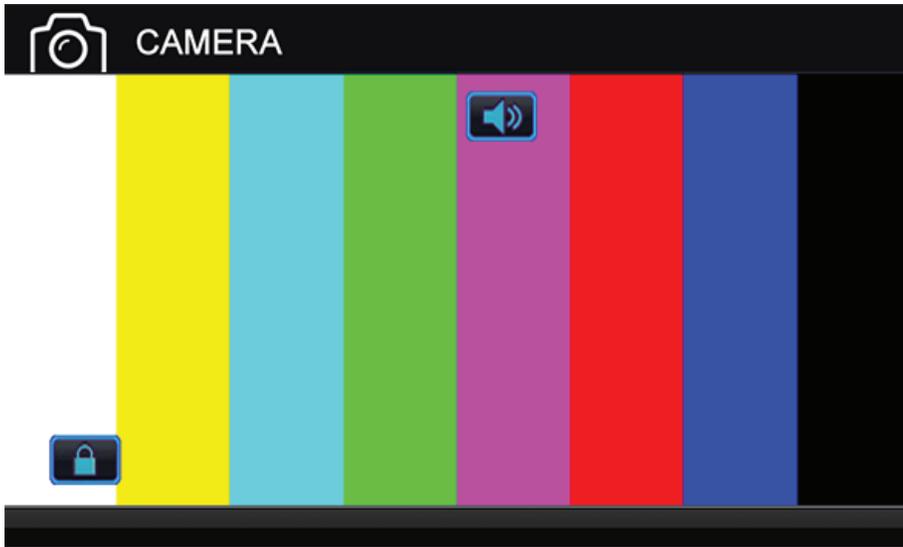


Phonebook Dialing

Calls can be made by accessing your downloaded phonebook.

1. Tap  to access your Phonebook (top left picture).
2. Tap the contact name on the right you wish to call (bottom left picture).
3. Tap the number you wish to call.
4. Tap the green phone icon.

Note: Outgoing calls can also be made on the mobile phone itself. The Infotainment System will still take over the outgoing call and switch to hands-free mode.



Camera Operation

Rear Camera is available.