



# GENERAL USER MANUAL

**VERSION: CT90118B**

## **XiteSolutions**

CT90118B Build - 360 Camera with Preco  
Overlay Information and 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 SYSTEM 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 display 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 System includes optional navigation features please refer to your navigation user manual for further specific information regarding its features, warnings, instructions and disclaimers.



**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.

**CAUTION:**

**RISK OF ELECTRIC SHOCK  
DO NOT OPEN**

**SAFETY INFORMATION**

Read the operating instructions for the display 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 an 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.**

**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.

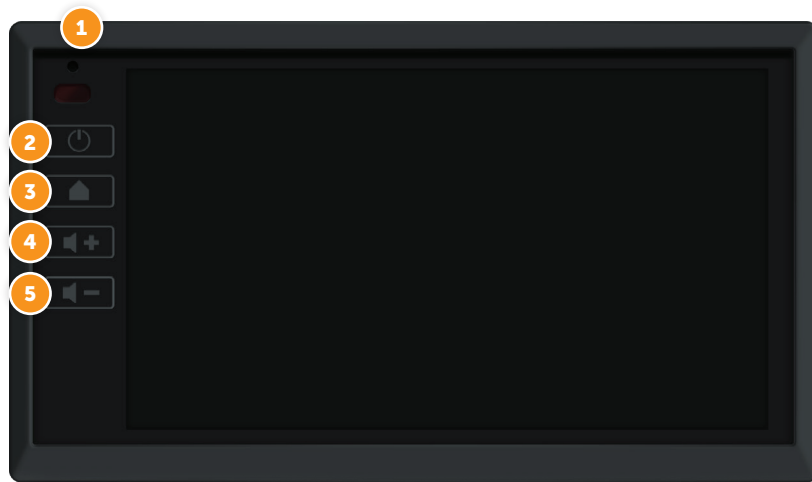
**Notes on Use: Liquid Crystal Panel**

- 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.

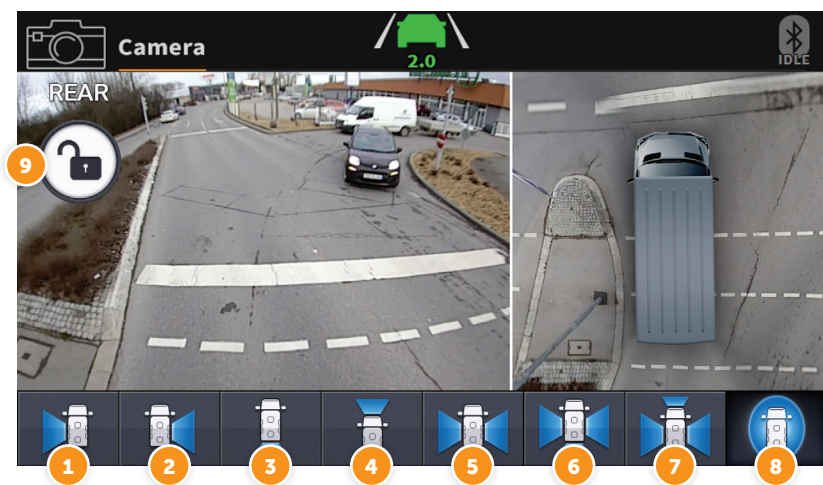
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**Functions:**

- 1 LDR (Light dependent resistor)**  
Light dependent resistor controls automatic dimming of the screen.
- 2 Power**  
No Function.
- 3 Home**  
No Function.
- 4 Volume Up**  
No Function.
- 5 Volume Down**  
No Function.



**Note:** These features are for assistance only and are not intended to replace the use of mirrors and help from spotters. It is only a reference for you. Please use all available safety features and procedures to ensure proper driving to avoid serious injury/death and damage to property.

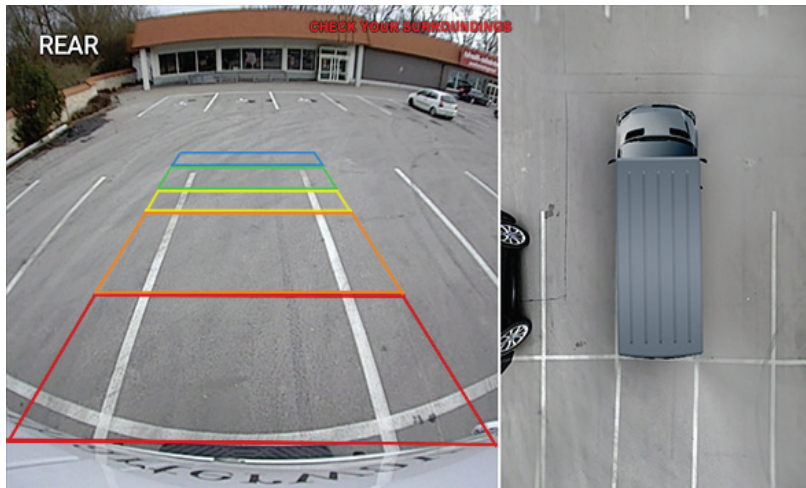
### Multiple Camera System

When powered on the initial display will show HD CAM Header with a rear view — 360 Surround View split screen.):

After approximately 10 seconds the header and icons will disappear to leave a full screen image.

To return to the icon view press the screen. Icon selection from left to right are as follows:

- 1 Left:** Left single camera full screen view.
- 2 Right:** Right single camera full screen view.
- 3 Rear:** Rear single camera full screen view with options on the right side for:
  - Horizon
  - Normal
  - Hitch
- 4 Front:** Front single camera full screen view.
- 5 Sides:** This mode provides a view of both left and right camera views.
- 6 Multi-View (3 Camera):** Left — Right - Rear camera split screen view.
- 7 Multi-View (4 Camera):** Front — Left — Right - Rear camera split screen view.
- 8 360°Surround View:** Rear camera — 360 Surround View split screen view.
- 9 Unlock / Lock Icon:** Enabling this icon will prevent automatic camera switching when changing gears maintaining the view that is currently selected.



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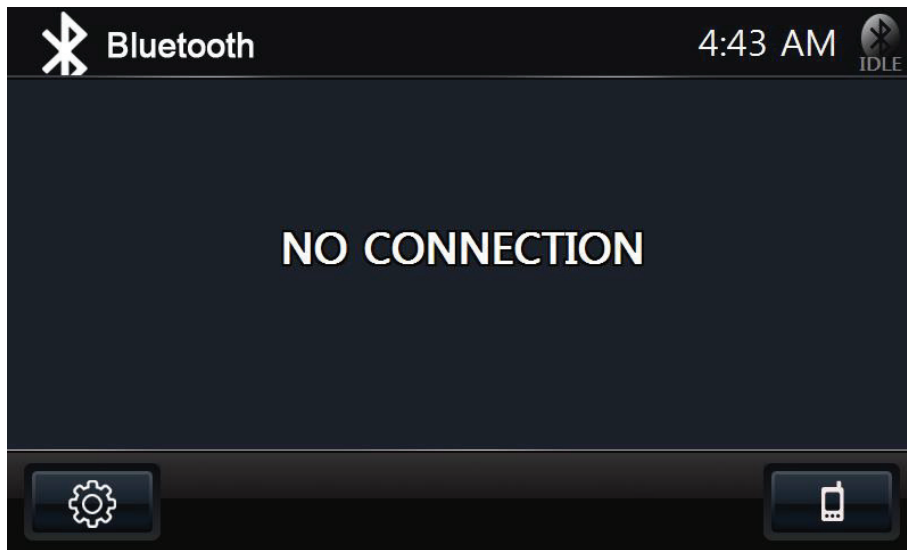
### Multiple Camera System

This system features rear Collision Mitigation Technology that is viewable in real time directly superimposed over top of the rear camera view.

This feature is enabled when the vehicle reverse gear is engaged.



The detection is set up in 5 different zones from far (blue) to close (red).

When an object is within a zone, that zone will blink to identify its position and an audible alert will sound. The audible alert will increase in speed as the vehicle gets closer to the object. When multiple objects are within the detection zone, the closest object takes priority.




### 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.

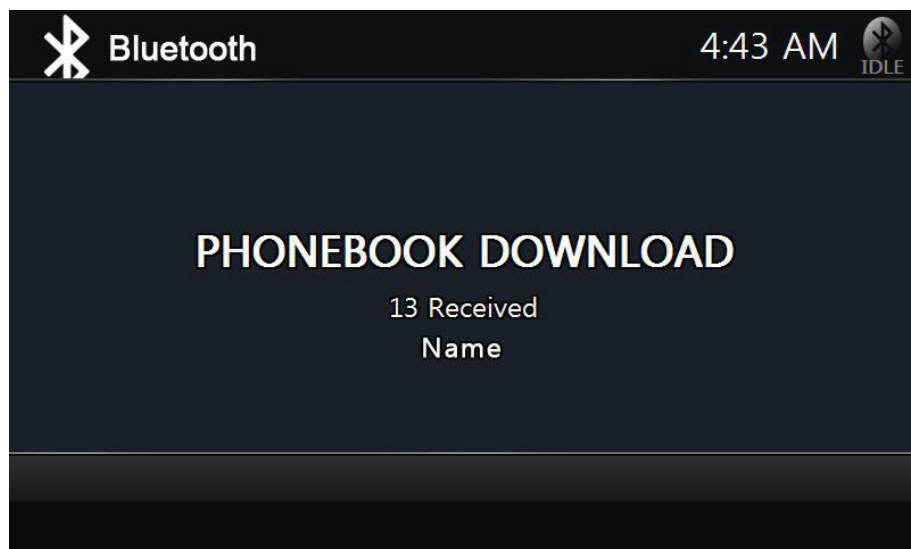
6. If completed successfully, scan will return a list of available devices that are ready for pairing. Your Infotainment System will be recognized as XSG3. Select XSG3 on your mobile phone to begin pairing.

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.



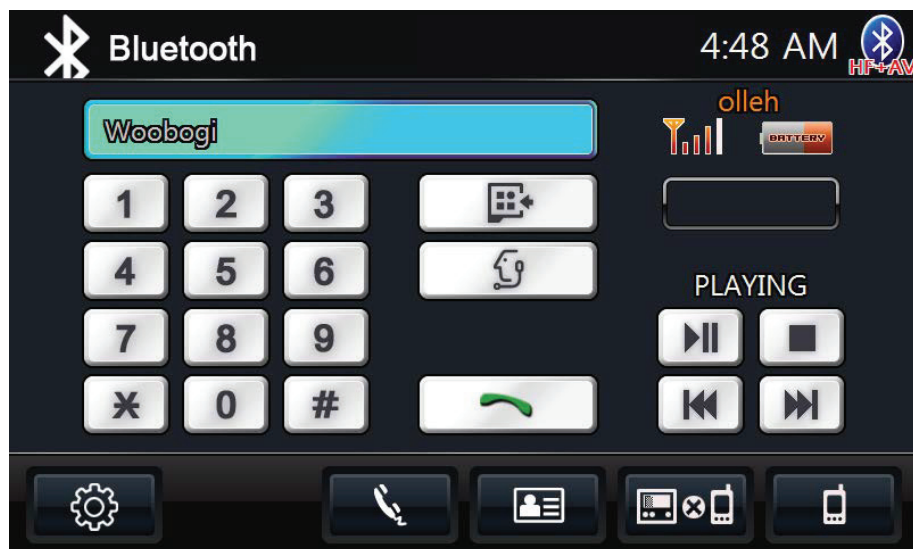
### Incoming Calls

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.

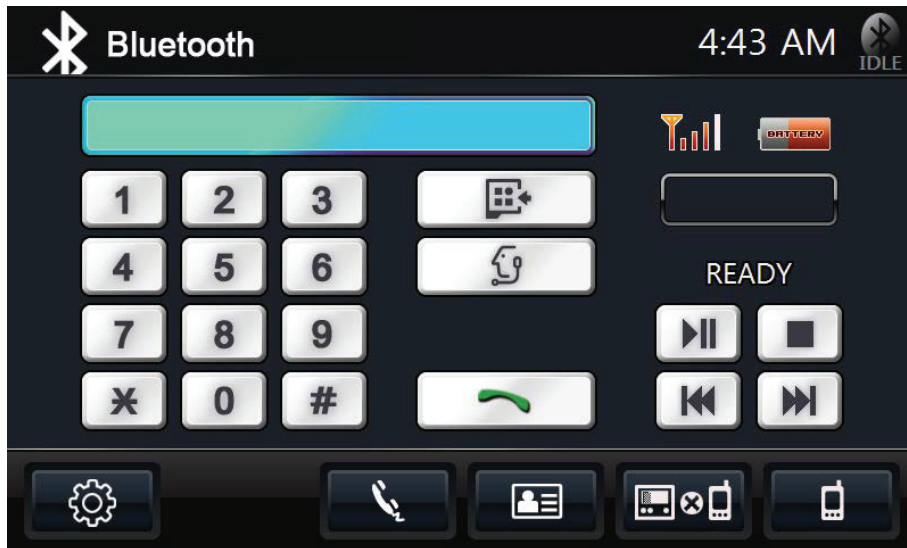
 Tap the Backspace button if you have made a dialing error

 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.