



## Infotainment System

Type of Equipment: In Vehicle Infotainment

Model name: CRONY 2010

Brand Name: Visteon

Manufacturer: Visteon Corporation

Made In Brazil

A decorative graphic consisting of numerous horizontal lines of varying lengths and shades of gray and blue, arranged in a way that creates a sense of motion and depth, resembling a stylized wave or a series of overlapping planes.

## USER MANUAL

### Version 1.0

### December 6, 2021

### 1. Safety Requirements

- This product works with a supply voltage of 13.5V (operating voltage between 9V to 16V).
- Always check the function of each connector color through the wiring diagram.
- Do not disassemble or modify the equipment, because this can cause an accident such as fire or electric shock, invalidating your warranty.
- Do not block the heat exits of the appliance. This may cause overheating or fire.
- To prevent the risk of electric shock, never expose the unit, amplifier and speakers to cleaning products, moisture or water. In addition, contact with dealer or technical support.
- Liquids may cause damage, overheating of the unit and risk of fire.
- While driving, keep the volume at a level where external sounds can be heard.
- Make sure all speaker wiring is properly installed. Otherwise the unit may be damaged.
- Respect the local rules, laws and regulations of traffic.
- While driving
  - Do not watch or operate the unit as this may lead to distraction and cause an accident. Park your car in a safe place to watch or operate the unit.
- Do not use the configuration feature or no other function that can divert your attention of the road.
- During operation
  - Do not insert your hands, fingers or strange objects to the unit as this may cause injury or damage to the unit.
  - Keep small objects out of reach of the children.
- To avoid the risk of accidents and the violation of rules, the video feature should never be used while the vehicle is in motion.

### 2. Warnings

- To reduce the risk of fire or electric shock, do not expose the device to rain or moisture.  
To avoid electric shock, do not open the appliance. Search for an Authorized Service.
- Avoid prolonged use at high volume (power greater than 65 decibels), because this may impair your audition.
- 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 voice commands whenever possible.
- 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, 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.
- 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.

## Infotainment System

### Overview

#### Infotainment System

CRONY 2010 is an Display Audio Infotainment with a 10.25-inch display that combines state-of-the-art technology, modern design, impeccable finishing and multiple features.

The product is all designed to run robust LINUX operating system, bringing more connectivity and interactivity to the user.

This infotainment system has two variants, India (wired only AA/CP projection) and LATAM (wired+wireless AA/CP projection). Only LATAM variant system support Wi-Fi and GPS functionality.

This infotainment has no physical buttons, all contact being made through a capacitive screen that allows extremely precise touches.

The infotainment system is controlled by using the infotainment display with buttons on left and right bars on the display and steering wheel controls.

#### Display Left Bar:

1.



(Display OFF Button)

- Touch to turn the display off system.

2.



(Volume Increase and Decrease Buttons)

- Touch '+' to increase the volume of system.
- Touch '-' to decrease the volume of system.
- Move slider up or down to increase or decrease volume of system

respectively.

3.



(Mute Button)

- Touch to mute/ unmute the volume of display.

#### Display Right Bar:

4.



(Home Button)

- Touch to return to home screen.

5.



(Radio Button)

- Touch to go to radio screen.

6.



(Phone Button)

- Touch to show phone display when phone is connected with system.
- Touch to go to phone settings screen when phone is not connected with system.

**Note:**

Phone Button will be replaced by Android Auto/ Apple CarPlay button when Android/ Apple device is connected with system as projection technology.



(Apple CarPlay Button)

and



(Android Auto Button)



7.

(Navigation Button)

- Touch to show navigation display when Android Auto / Apple CarPlay device is connected with system.
- Touch to show notification to user when Android Auto / Apple CarPlay device is not connected with system.



### 3. Radio

#### AM-FM Radio


From the Home Screen, touch the Radio icon to display the audio sources screen. Choose radio icon on Home Screen.

#### AM-FM controls

##### a. Seeking a Station

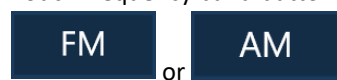
Press  or  to search for the previous or next strongest station.

##### b. Autostoring Presets

Touch the  button on the infotainment display to automatically store strongest stations in available presets.

##### c. Frequency Band

Touch frequency band button





on the infotainment display to switch to respective band.

##### d. Storing Radio Station Presets

Favorites are stored near the bottom of the display.

Up to 12 preset stations can be stored for FM band and 6 preset stations can be stored for AM band.

Touch  or  to go to next 6 or previous 6 available presets in FM band.

### 4. USB and iPod

From the Home Screen, touch the Media icon to display the audio sources screen. Choose media icon on Home Screen.

#### USB controls

##### a. USB Port

This infotainment system is equipped with one USB port. This port is for data and charging.

##### b. Playing from a USB/iPod

To play a USB/iPod device, perform the following steps:

→ Connect the USB/iPod device.

→ Touch Media on the Home Screen

Use the following buttons when playing an active USB/iPod source:



: Touch to play the current media source.



: Touch to pause play of the current media source



: Press to seek to the previous track.



: Press to seek to the next track.



(Shuffle ON) and



(Shuffle OFF) : Touch the Shuffle ON icon on the infotainment display to shuffle

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through the available media.

Touch to play the tracks randomly.

Touch Shuffle OFF icon to stop shuffle.

Note: For iPod media, Shuffle functionality depends on the connected iPod device.



(Repeat All) and



(Repeat Folder) and



(Repeat One) : Touch the repeat icon on the infotainment display to repeat through the available media.

Touch Repeat All icon to repeat all tracks. Touch Repeat Folder icon to play tracks from current folder. Touch Repeat One icon to repeat the same track.

Note: For iPod media, Repeat functionality depends on the connected iPod device.

### c. Progress bar



Move the progress bar slider to interact with the currently playing track.

### d. USB/iPod Browse Menu



: Touch the browse icon on the infotainment display to go to browser menu for the available media.

The following options appear on the left of the screen for USB Media:

- Folders
- Artists
- Albums

→ Songs

→ Genre

→ Video Files

The following options appear on the left of the screen for iPod Media:

→ Folders

→ Artists

→ Albums

→ Songs

→ Genre

→ My Music

→ Podcasts

→ Audio Books

Note: Video files playback is not supported from connected iPod devices.

Browse categories for iPod Media depends on the connected iPod device.

## 5. Bluetooth Audio

The Bluetooth-capable system can interact with many mobile devices, allowing:

→ Placement and receipt of calls in a hands-free mode.

→ Sharing of the device's contact list with the vehicle.

### a. Bluetooth (Pairing and Using the Phone)

A Bluetooth-enabled mobile device must be paired to the Bluetooth system and then connected so that Bluetooth functions can be used in the infotainment system.

### b. Pairing Information

→ If no mobile device has been connected, touching

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the Phone icon on the infotainment display will show the Connect Phone option in Phone Setting. Touch this option to connect. Another way to connect is to touch the Settings icon and then the Phone tab.

→ Up to 5 devices can be paired to the Bluetooth system.

→ Pairing only needs to be completed once, unless the pairing information on the cell phone changes or the cell phone is deleted from the system.

→ If multiple paired mobile phones are within range of the system, the system will connect to the last connected mobile phone.

### c. Pairing a Phone

→ Make sure Bluetooth has been enabled on the cell phone before the pairing process is started.

→ Touch the Phone icon on the Home screen or the Phone tab on the Settings menu.

→ Touch Add Device and then scan for available devices in the vicinity.

→ Select the Smart Car's name shown on the infotainment display from your cell phone's Bluetooth Settings list.

→ Follow the instructions on the cell phone to confirm the six-digit code showing on the infotainment display and touch Pair. The code on the cell phone and infotainment display will need to be acknowledged for a successful pair.

→ Start the pairing process on the cell phone to be paired to the vehicle. Once the cell phone is paired, it will show under Device List.

→ If the vehicle name does not appear on your cell phone, there are a few ways to start the pairing process over:

- Turn the cell phone off and then back on.
- Go back to the beginning of the Phone menus on the infotainment display and restart the pairing process.
- Reset the cell phone, but this step should be done as a last effort

→ Repeat above steps to pair additional cell phones.

→ Wireless variant supports pairing of Android/ iPhone device over Wi Fi. While pairing process, infotainment will display appropriate popup to user. Based on the user selection Android/ iPhone device will be connected over Wi Fi to use Android Auto/ Apple CarPlay projection technology.



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### d. Paired Phones

→ Touch Settings, then touch Phone tab.

→ Touch Device List to access all paired and all connected cell phones and mobile devices.

→ Cell phones and mobile devices can be connected, disconnected and deleted from here.

Note:

In India variant, Device List should only enlist the devices paired via BT paired to the infotainment.

In LATAM variant, Device List is more of a unified Device List. This implies it should enlist all the BT, Android Auto and Apple CarPlay devices which are currently paired or connected to the infotainment.

### e. Phone

→ Making a Call Using Contacts and Recent Calls.

→ Calls can be made through the Bluetooth system using personal cell phone contact information for all cell phones that support the Phone Book feature.

→ The Contacts menu accesses the phone book stored in the cell phone.


→ The Recents menu accesses the recents call list from your cell phone.

→ To make a call using the Contacts menu:

- Touch the Phone icon on the Home screen.
- Touch Contacts.

### f. Making a Call Using the Dialpad

To make a call by dialing the numbers:

- Touch the Phone icon on the Home Screen.
- Touch Dialpad and enter a phone number.
- Touch  on the infotainment display to start dialing the number.

### g. Accepting or Declining a Call

When an incoming call is received, the infotainment system mutes and a ring tone is heard in the speakers.

#### → Accepting a Call

Touch  on the infotainment display.

#### → Declining a Call

Touch  on the infotainment display.

### h. Bluetooth Media

To play media via Bluetooth, the phone needs to be paired and connected, after that touch the BT Audio icon on the home screen.

### 6. Wi-Fi

Usage of Wi-Fi in this infotainment system is limited only to Android Auto and Apple CarPlay Projection over Wi-Fi.

#### a. Security Password

- To generate a new password touch the Setting icon on the Home Screen.
- Go to WiFi option on the Settings Screen and press 'Generate New' button.
- To save newly generated password, press 'Save' button.

### 7. Android Auto / CarPlay

Android Auto and/or Apple CarPlay capability may be available through a compatible smartphone. If available, PROJECTION will appear on the infotainment display.

→ To use Android Auto and/or Apple CarPlay:

- Download the Android Auto app to your phone from the Google Play store. No app is required for Apple CarPlay.
- Connect an Android phone or iPhone by using the compatible phone USB cable and plugging into a USB data port. For best performance, use the device's factory-provided USB cable. Aftermarket or third-party cables may not work.
- Android phone or iPhone can be connected over Wi-Fi by connecting them using BT with infotainment to use Android Auto/ Apple CarPlay.
- When the phone is first connected to activate Apple CarPlay or Android Auto, a message will appear requesting access to the system. Touch Continue to launch to Android Auto. Apple CarPlay projection launches directly once iPhone is connected with infotainment.

- PROJECTION on the Home screen will change to Android Auto or Apple CarPlay depending on the phone.

Android Auto and/or Apple CarPlay may automatically launch upon USB connection. If not, touch the ANDROID AUTO and/or APPLE CARPLAY icon on the Home Screen or from the Device list to launch.

### 8. Settings

To access the options below, touch the Setting icon on the home screen and select the tabs.

The Settings Menu allows adjustment of different vehicle and radio features. The menu may contain the following:

#### a. General Settings

From the General Settings option, the following may be displayed:

→ Language : This will display the available languages.

Touch appropriate language to set it as system's language.

→ Factory Reset : Touch to reset system to factory defaults.



→ About : This will display current SW version of the system.

#### b. Display Settings

From the Display Settings option, the following may be displayed:

→ User OFF : Touch to turn off system.

→ User OFF Mode : Touch to turn on/ off display of clock and date on the Power OFF screen.

→ Brightness : Touch  or  to increase or decrease the system's brightness. Brightness

can also be adjusted using slider bar.

### c. Phone Settings

From the Phone Settings option, the following may be displayed:

→ BT Visibility: Touch to turn on/off BT Visibility of the system to connect a device.

→ Add Device: Touch to add a new device.

→ Device List: Touch to connect to a different phone source, disconnect a phone, or delete a phone.

### d. Audio Settings

From the Audio option, the following may be displayed:

→ Balance & Fade  
Touch to adjust system balance and fader.

→ Equalizer  
Touch to adjust system bass, mid and treble. Following equalizer presets can set :

- Flat
- Pop
- Jazz
- Rock
- Voice
- Classic
- Custom

→ SDVC  
Touch to turn on/off the Speed Dependent Volume Control.

→ Volume  
Touch to adjust the media, phone, ringtone and notification

volume.

### e. Clock Settings

From the Clock option, the following may be displayed:

→ Sync to GPS: Touch to turn on/off 'Sync to GPS'

→ Date: Touch to increase or decrease the day, month and year.

→ Time: Touch to increase or decrease hours, minutes and AM/PM. Touch 12Hrs or 24Hrs for 12 or 24 hour clock.

→ Time Zone: Touch to set the timezones.

### f. Vehicle Settings

From the Vehicle option, the following may be displayed:

→ DRL: Touch to turn on/off the DRL.

→ Vehicle Alerts: Touch to display the alerts present in the system.

### g. WiFi Settings

From the WiFi option, the following may be displayed:

→ Password: Touch to generate and save newly generated password.

### 9. Supplier Info

**a. In vehicle Infotainment**

**Model Name :**

CRONY 2010

**b. Brand Name**

Visteon

**c. Manufacturer's Name**

Visteon Corporation

**d. Manufacturer Address**

**Address:** One Village Center  
Drive.

**City:** Van Buren Township

**State:** Michigan

**Country:** USA

**Zip Code:** 48111

**e. Manufacturer Contact**

**Email:** [vistweb@visteon.com](mailto:vistweb@visteon.com)

**Web site:** [www.visteon.com](http://www.visteon.com)

**f. Factory Address**

Visteon Amazonas Ltda  
Avenida Autaz Mirim,  
1.030 - Bloco 04  
Distrito Industrial Manaus - AM  
CEP: 69075-155  
e-mail: [scapela@visteon.com](mailto:scapela@visteon.com)

**g. Factory Contact**

**Email:** [vistweb@visteon.com](mailto:vistweb@visteon.com)

**Web site:** [www.visteon.com](http://www.visteon.com)

**h. Type of equipment**

Display Audio Infotainment Unit  
10.25" TP

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### FCC

This device complies with Part 15 of the FCC Rules and Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

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

### RF Exposure Safety

This device complies with the FCC RF exposure limits and has been evaluated in compliance with portable exposure conditions for a distance of at least 20 cm from all persons.

### EU

Model Name: CRONY 2010  
Brand Name: Visteon  
One Village center drive, Van Buren Township  
48111Michigan  
United States of America

CE MARK:



Simplified EU DoC:

Hereby, Visteon Corporation declares that the radio equipment type CRONY 2010 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <http://www.visteondocs.com/>

### Brazil

“Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados”

“Este produto está homologado pela Anatel, de acordo com os procedimentos regulamentados pela Resolução nº 242/2000 e atende aos requisitos técnicos aplicados.”

**ANATEL web link :**

<https://sistemas.anatel.gov.br/mosaico/sch/publicView/listarProdutosHomologados.xhtml>

### Benin

AGREE PAR L'ARCEP BENIN
Numéro d'agrément .....
Date d'agrément .....

### Ghana

NCA APPROVED: XXX-XX-XXX-XXX
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## **Infotainment System**

### **FCC**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the 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 and, if not installed and used in accordance with the instructions, 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 to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into 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.