#### WINDLUS WINDLUS WIRELESS SYSTEM VEHICLE BACKUP CANERA

# INSTALLATION AND OPERATION MANUAL

Thank you for purchasing the WINPLUS Vehicle Back-Up Camera Wireless System. This back-up camera system was designed to give additional convenience when driving or operating your vehicle. All parts needed to install and operate the system are included in this

For questions or installation issues regarding the Vehicle Back-Up Camera Wireless System, please contact WINPLUS at 866.294.9244 to speak to one of our installation specialist. You can also contact us via email at info@WINPLUSusa.com.

Contact WINPLUS regarding:

- Damaged or missing parts
   Installation and operation
   Product issues or problems
- Warranty Service

IF YOU ARE EXPERIENCING ANY ISSUES WITH THE SYSTEM DURING INSTALLATION OR OPERATION, DO NOT RETURN PRODUCT TO STORE. Contact WINPLUS for instructions on how to return the product

## PRIOR TO INSTALLATION

in installing the system. Read all the installation instructions carefully before installing the product. Improper installation will void manufacturer's warranty. The installation instructions do not apply to all types of vehicles, and are written as guidelines to assist

Back-Up Camera Wireless System. installation specialist if you have any specific questions regarding Vehicle Consult an experienced technician if you are not comfortable installing the product. You can also contact WINPLUS at 866.294.9244 to speak to one of our

information. ALWAYS use the Vehicle Back Up Camera as outlined here. BEFORE using the Vehicle Back Up Camera, please read the following safety

#### A Warning

- a serious accident, including damaged property or a serious injury, including loss of life, A failure to read and follow these warnings and instructions may result in
- Camera is not a substitute for safe, proper and legal driving ing large stationary objects to help avoid damaging the vehicle. However, you, the driver, must use it safely and properly. Use of the Vehicle Backup The Vehicle Back-Up Camera is designed as an aid to the driver in detect-
- Never back up while looking only at the screen. You should always check behind and around the vehicle when backing up just as you would if the vehicle did not have the Vehicle Back-Up Camera. Always make sure your intended path is clear. If you back up while looking only at the monitor, you may hit a vehicle, pedestrian, bicyclist, child, pet or other object resulting in injury or death. Always back up slowly.
- Never depend on the Vehicle Back-Up Camera entirely when backing up. The image on the screen is different from actual conditions. Objects viewed in the rear view monitor differ from actual distance because a wide-angle lens is used. Objects in the rear view monitor will appear visually opposite than when viewed in the rear view and outside mirrors. Use the inside mirror or glance over your in the rear view and outside mirrors. Use the inside a shoulder to properly judge distances to other objects
- The Vehicle Back-Up Camera's "night vision" feature is an aid to a driver but is limited. Always use your own eyes to confirm the vehicle's surroundings, as the displayed image may be faint or dark, distorted, or not entirely visible. Always check behind and all around the vehicle visually and with mirrors before
- The area displayed by the Vehicle Back-Up Camera is limited. Vehicle Back-Up Camera does not display objects that are close to or below the bumper, underneath the vehicle, or objects out of the camera's field of view. The area displayed on the screen may vary according to vehicle orientation or road
- The Vehicle Back-Up Camera is not intended for use during longer backing maneuvers or backing into potential crossing traffic or pedestrians. Crossing traffic or pedestrians may be approaching outside of the camera's field of view

- Be sure to check the camera's position and mounting angle before each use
- backing up Make sure the trunk, hatch, or backdoor is completely and securely closed when
- If the back of the vehicle is hit, the position and mounting angle of the Vehicle Back-Up Camera may change.
- When washing the vehicle with high pressure water, be sure not to spray it around the camera. Otherwise, water may enter the camera unit causing water condensa-tion on the lens, a malfunction, fire or an electric shock.
- Do not strike the camera. It is a precision instrument. Otherwise, tion or cause damage resulting in a fire or an electric shock. it may malfunc-
- This product will only provide images of items that are within the field of view of the camera. Thus, it is imperative that the camera should be kept clean and unobstructed, and should mounted so that its field of view includes the entire area behind your vehicle.

## COMPONENTS













#### INSTRUCTIONS INSTALLATION

specific questions, contact your vehicle's all types of vehicles. They are meant only as general guide due to the large number of manufacturer. vehicle makes and models. These installation instructions do not apply to For vehicle

use of this product to be sure it is permitted. Consult your local motor vehicle laws on the

#### WARNING:

- dards. safety of any system or device on your vehicle Camera you should be sure not to degrade the including Federal Motor Vehicle Safety Stan-Through installation of the Vehicle Back-Up
- auto electrician or, in the alternative, to have professional installation advice from a qualified injury. It is highly recommended to seek property damage and/or serious personal could lead to an accident or fire, causing vehicle computer and operating systems. vehicle's electrical system, including vital Back-Up Camera system may damage the the installation performed ·Improper installation and wiring of the Vehicle by a qualified auto

#### HOW TO INSTALL THE MONITOR

Monitor Mounting

Monitor can be mounted or placed in various locations within the vehicle. The following provides mounting instructions for the recommended locations. The Vehicle Backup Camera Wireless System

caused by the monitor being a projectile. of an accident, manufacturer is not responsible for bodily injury NOTICE: Please ensure that monitor is secured and mounted where it would NOT obstruct any OEM vehicle safety features. In an event

CAUTION: Keep away from reach of children may cause serious injury.



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Brix

Select location for mounting the monitor in desired location

CAUTION: Ensure monitor location will not obstruct your vision

## A. DASHBOARD MOUNTING

iii. Remove adhesive protector from underneath of monitor i.Screw and secure the mount stand to the back of the monitor ii.Clean dashboard surface where monitor will be mounted.

iv.Place and secure monitor mounting stand onto dashboard using adhesive from tape from bottom of stand.v.Adjust and tilt mounting to have a better viewing angle. mounting stand

# **VISOR AND BACK SEAT MOUNTING**

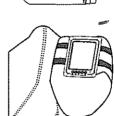
[Figure 1]



[Figure 3]

reverse.





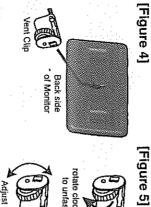
/elcro straps

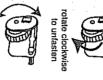
i.Slide mounting straps onto back of monitor[Figure 1] ii.Secure monitor on the visor using the straps.[Figure 2] iii.Secure monitor to back of seat headrest using the straps. [Figure ω̈

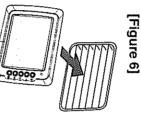
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### C. VENT MOUNTING

[Figure 4]







Slide and lock vent clip to back of monitor as shown.[Figure 4]
 ii.Adjust to desired view angle by rotating center ring; rotate clockwise to unfasten.[Figure 5]

iii. Mount monitor by sliding clip carefully into the air vent. [Figure 6]

system or device on your vehicle, including Federal Motor Vehicle Safety Standards mounting location you choose will not degrade the safety of any contact your vehicle's manufacturer to be sure that the installation and each apply to every type of vehicle. For vehicle specific questions. CAUTION: These mounting options are illustrations only, and may not

## **HOW TO POWER THE MONITOR**

- a.BASIC INSTALLATION: Power up monitor using 12V adapter
- 1.Plug 12V adapter to vehicle cigarette lighter socket
- 2.Connect adapter to monitor power input
  3.Press monitor's "ON/OFF" button

b.ADVANCE INSTALLATION: Hardwire monitor to vehicle power

1.REFER to vehicle Owner's Manual before attempting monitor installation to avoid corrupting the computer system or other vital operating systems in the vehicle. Before using the hardwire kit, it is highly recommended seeking assistance or professional installation from an automotive electrician

vehicle due improper installation or use. WARNING: Manufacturer assumes no liability for damage caused to

- 2.Use the monitor's Wiring Harness (supplied) for this installation
  3.Locate a suitable route for the Wiring Harness from the selected monitor mounting location to the vehicle fuse box
  4.Disconnect the vehicle's battery
  5.Identify the 12V+/ACCESSORY terminal in the vehicle's fuse box.
  This terminal only provides power when the vehicle's ignition is turned to the ACCESSORY position
  6.Connect Wiring Harness' red wire to this terminal

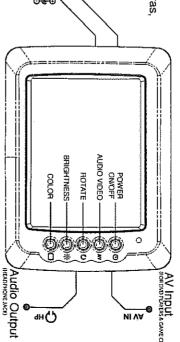
7.Connect Wiring Harness' black wire to common ground (earth) 8.OPTIONAL: Extend and connect Wiring Harness' blue wire to positive wiring of the reverse light. This will serve as an interrupt and will power up the monitor when the car is put in reverse.

- At this point, your Reconnecting you can check if you properly connected the wires by g the battery.

- Reconnecting the battery.
   Turn vehicle ignition to the "Accessories" position.
   Connect Monitor Wiring Harness to the Monitor Press Monitor "On/Off" button and wait for monitor if the camera is not yet installed, all you will see is not yet installed, all you will see is not yet installed. wait for monitor to turn on you will see is noise or static. proceeding with installation\*\*
- 9.Identify the 12V+ wire for the vehicle's reverse light(s). Refer to the vehicle's Owners Manual or vehicle wiring diagram for more information. This wire runs from a switch in the vehicle's transmission to the vehicle's reverse light(s)
- 10.Attach blue wire from Wiring Harness to the 12V+ reverse light wires using the supplied Scotch-Lok (see SCOTCH-LOK USAGE) 11.Monitor will automatically turn ON when vehicle transmission is placed in reversed, and turn OFF when transmission is not in
- NOTE: Please refer to the 3.5" LCD MONITOR User's Manual for

additional details regarding monitor controls and operations





পুরু Plugs into 12V cigarette socket for power

**HOW TO INSTALL THE CAMERA** 

your vehicle's rear license plate to achieve maximum viewing angle Install Vehicle Backup Camera in the top or bottom mounting screw of

#### 

Front





1)Remove license plate from rear of vehicle

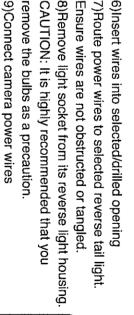
use for its power source 2)Locate reverse tail lights and select a wiring route the camera will

5)Check for openings or holes where license plate is mounted to insert camera wires. If no opening is available, drill a small hole (6.5mm diameter) and insert wires see Figure 8. Select a location close to the 3)Inspect and determine route of camera wiring to reverse lights.
4)Insert camera power wires and the antenna wires through grommet camera's power cables. (supplied). The grommet protects the wire from the metal edge.

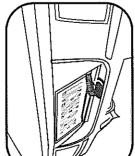
existing hole on the vehicle to route the wires to Note: The Vehicle Backup Camera can be installed without drilling a hole by using a prethe reverse tail lights.

[Figure 7]

avoid vehicle damage. Before drilling, inspect behind the drilling location to ensure there are no vehicle CAUTION: Take extra precaution necessary to wirings or components.

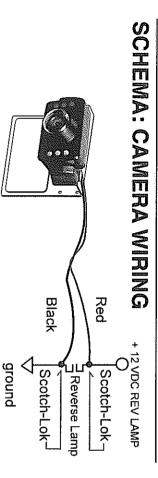


Volt Meter or a Multi-Meter to determine positive and the negative wires on the vehicle's reverse light Owner's Manual for more information. wires. Vehicle wiring may vary. Refer to the vehicle CAUTION: Before connecting camera wires, use a



[Figure 8]





CAUTION: Before connecting camera wires, use a Volt Meter or a Multi-Meter to determine positive and the negative wires on the vehicle's Manual for more information reverse light wires. Vehicle wiring may vary. Refer to the vehicle Owner's

a.Determine positive and negative wires. Most vehicles will have two color wires, BLACK for negative and RED for positive.
b.Disconnect vehicle battery before proceeding to the next step as a

c.Using the Scotch-Lok Connectors, connect camera's RED wire to reverse light's positive wire. If needed, use pliers to squeeze Scotch-Lok and ensure a good connection.
d.Connect camera's BLACK wire to reverse light's negative wire. Secure and link wires using the Scotch-Lok Connectors.
e.Secure wires with cable ties or electrical tape.

- At this point, you can check if you properly connecting the battery.

   Reconnecting the battery.

   Turn the ignition to the "Accessories" position.

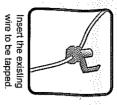
   Engage the Emergency or Hand Brake.

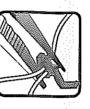
   Put the vehicle in reverse.

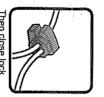
   Press "On/Off" button of the Monitor.

If the camera and the monitor wirings are hooked up correctly, the on and should display image of rear view of the vehicle "Disconnect vehicle battery before proceeding with installation".

## SCOTCH LOK USAGE







- 10)Pull antenna wire away from the camera power wire.
  11)Secure antenna wire by using double-sided tape
   Note: Move antenna around to have better communication between the camera and the monitor.
  12) Connect bulb back into light socket.
  13) Reinstall light socket into reverse light housing.
- Slide license plate between camera and mounting[FIGURE 9]

ENVE ESNER [Figure 9] Ō TIGENSE PLATE ٥ license plate [Figure 10] Double side tape

15)Align camera mount to license plate. [Figure 10]

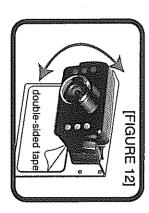
Note: For maximum viewing, place camera on the center of the license plate.

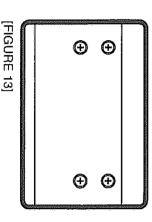
16)Use double sided tape to secure the camera onto the license plate.

Note: Press license plate and camera mounting firmly to secure and get full contact between the license plate and the double-sided tape.[FIGURE 12]

17) Screw license plate with camera onto rear of the vehicle.

18) Once camera is secured, adjust camera angle to desired point of view.





Note: The preset camera angle may not apply to all types of vehicle, adjust

accordingly.

The camera angle should be chosen carefully to best suit your specific vehicle because it will impact the size and location of the blind spot of

the rear view camera. If the camera hinges gets loose, tighten it by adjusting the screws at the back of the camera through the mounting.[FIGURE 13]

Caution: Double check the camera angle from time to time to make sure that it is always focused and adjusted to the desired point of view.

### **OPERATIONS**

### SAFE OPERATING TIPS

- If you replace the tires, the area displayed on the monitor may change and you may need to adjust the camera.

  There is a plastic cover over the camera. Do not scratch the cover
- when cleaning dirt or snow from the cover.

  The camera has a water resistant construction. Do not detach, disas
- water resistant but not waterproof semble or modify it. This may cause incorrect operation. Camera is
- to the camera. Do not submerge camera in water, which can cause internal damage
- on the vehicle in cold weather, the system may not operate normally. Camera can withstand the effects of rain, snow, and inclement weather. When the temperature is extremely high or low, the screen may not clearly display objects. If the temperature changes rapidly, such as when hot water is poured
- When strong light directly enters a camera, objects may not be displayed
- clearly.
- The screen may flicker under fluorescent light.

  The colors of objects on the rear view monitor may differ somewhat from those of the actual object.
- camera lens,
- If dirt, rain or snow attaches to the camera, the monitor may not clearly display objects. If water droplets, snow or mud adhere to the camera le rinse with water and wipe with a dry cloth.

  Do not use alcohol, benzene or thinner to clean the camera. This will cause discoloration. To clean the camera, wipe with a clean a cloth dampened with mild cleaner diluted with water and then wipe with a dry
- Will work up to 30 feet. Working distance varies depending on the interference between the monitor and the camera.
   The system is only designed for backup/reserving purposes. WINPLUS is not responsible for damages on the system or the vehicle if used for other
- testing the system. ALWAYS engage Parking/Emergency/Hand Brakes of the vehicle when
- Like most wireless devices, the system may cause interference to other wireless devices or vice versa. Wireless devices such as WIFI with the monitor. If this happens you will notice rolling lines, blurry images, or static images on the monitor. routers, Bluetooth devices, and mobile handsets may cause interference
- •The system is designed to ADD safety and protection. The device was NOT designed to replace other safe driving habits. Double checking and looking around before backing up is STILL the safest way.

# SAFETY AROUND AND BEHIND OTHER VEHICLES

Using a rear-view camera is not enough to completely overcome a vehicle's blind spot. Many preventable injuries and deaths occur in driveways or parking lots when drivers do not see children, pets, or others near their vehicles. Here are a few safety tips that will help you to avoid a backover

- Walk completely around your vehicle before getting in. Check for kids, toys, and pets before entering the vehicle and starting the engine.
   Know where children are. Have children stand in a place where they are in

- playing near parked cars.Roll down your window so you will be able to hear what is happening Be aware of young children. Young children are small and hard to see. Parents, caregivers and all adults need to be vigilant in supervising children, especially when children are in the yard, driveway or parking lot
- outside your vehicle.

  Owners of SUVs, trucks, and vans need to take extra care to avoid hitting or running over a child.

  Teach children to move away from a vehicle whenever it is started.

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## AND TROUBLESHOOTING

#### TESTING

Testing

- 1)Connect vehicle battery cables
  2)Turn ignition to "ON" position without starting the engine
  3)Press monitor "ON/OFF" power button to start monitor
  4)Engage parking brakes and put the car in reverse
  5)Wait for monitor to show rear view image.
  6)If needed, switch the image orientation to acquire the correct view. Press the rotate button until desired image orientation is achieved.

#### TROUBLESHOOTING

- .Q: All I see is snow when I put my car in reverse?A: This means that there is no communication between the camera and the
- a.Check the connection of the camera to the reverse light. Make sure all the
- wirings are secure and tighten.

  b.Refer to your vehicle manual for wiring information of the reverse lighting.

  Make sure that the red wire from the camera is connected to the positive wire of the reverse light and the black wire of the camera is connected to the ground wiring of the reverse light

  c.If you are using the Scotch-Lok make sure that you used a pliers to crimp the
- wires together to ensure good connection.
- 2.Q: What is the maximum working distance of the system?
  A: The system will work up to 30 feet depending on the ar
- and the monitor amount of interference
- 3.Q. A. Q.
- Why is the image on the screen upside down? You can change the orientation of the image by pressing the on the monitor until you get the desired image orientation. rotate button
- > 0 What is the purpose of the blue wire on the monitor wiring harness? The blue wire is an optional wire that can be connected to another power source preferably the reverse light wiring. This will act as a trigger to turn the monitor on as soon as the car is placed in reverse.
- 5. Q Why am I seeing a lot of interference and rolling lines when I use the
- ⋗ system?
  Since the system is a wireless, other wireless devices can interfere with the signal between the monitor and the camera. Mobile phones and other devices that use wireless technology can interfere with the system. Turn off other wireless devices and you will notice the interference goes away. To
- get a better signal try the following:
  Move the monitor around the dashboard.
- antenna wire around and place in a location that has little interference.
- When it is bright outside, is it normal for the screen to take awhile to show actual image?
- A: Yes, the camera takes awhile to normalize and stabilize when it is bright outside. If the monitor takes more than 15 seconds to normalize and show rear view image, please contact WINPLUS USA technical team.

SPECIALISTS. JF YOU ARE EXPERIENCING ANY ISSUES WITH THE SYSTEM DURING INSTALLATION OR OPERATION, DO NOT RETURN PRODUCT TO STORE. CONTACT WINPLUS AT 1.866.294.9244 AND SPEAK TO OUR INSTALLATION

#### NFORWATION & INDUSTRY CANADA

WARNING: Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to oper-

NOTE: 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 with 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 needed.

This device complies with Part 15 of the FCC Rules, and applicable Industry Canada regulations. 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 of device.

The manufacturer is not responsible.

The manufacturer is not responsible for any radio or TV interference caused unauthorized modifications to this equipment. Such modifications could void user's authority to operate this equipment.

(For Canada) This Class A/B digital apparatus meets all requirements of the ence - Causing Equipment Regulations.

#### O WARRANTY

WINPLUS North America warrants, to the original purchaser, that its products are free from defects in material and workmanship for 90 days from the date of original purchase. Where permitted by law, WINPLUS North America's liability shall be limited to that set forth in this limited express warranty. This limited express warranty shall be the exclusive remedy of the purchaser and WINPLUS North America makes no other warranty of any kind aside from the limited express warranty stated above ō

## CONDITIONS OF WARRANTY

If during the 90 day warranty period your new product is found to be defective, WiN-PLUS North America will repair such defect, or replace the product, without charge for parts or labor subject to the following conditions:

1. All repairs must be performed by WINPLUS North America.

2. All warranty claims must be accompanied by a copy of the sales receipt or bill of sale.

3. The equipment must not have been altered or damaged through negligence, accident, improper operation, or failure to follow the product instructions for installation, use, or care.

4. The replacement of parts is excluded from the warranty when replacement is necessary due to normal wear and tear.

5.Repair or replacement parts supplied by WINPLUS North America under this warranty are protected only for the unexpired portion of the original warranty. 6.This is a "repair or replace" warranty only, and does not cover the costs incurred for the installation, removal or reinstallation of the product, or damage to any vehicle or vehicle electrical system.

OWNER'S RESPONSIBILITIES:
WINPLUS North America will make every effort to provide warranty service within a reasonable period of time. SHOULD YOU HAVE ANY QUESTIONS ABOUT SERVICE RECEIVED OR IF YOU WOULD LIKE ASSISTANCE IN OBTAINING SERVICE, PLEASE CALL TOLL FREE 1.866.294.9244 DURING REGULAR BUSINESS HOURS MONDAY THROUGH FRIDAY 9:00 AM TO 5:00PM

In order to provide you with the proper warranty service, we request that you adhere to the following procedure:

warranty service. 1. Include a copy of your sales receipt or bill of sale with your unit when it is returned for

2.If it is necessary to return your product for service, please return it securely packed, preferably in the original shipping carton, and freight and insurance prepaid to the

following address:
ATTN: WINPLUS BACKUP CAMERA RETURNS
375 W. Apra St.

cho Dominguez,

SA

3.Please include a detailed explanation of the problem you are having.
4.If your product is found by WINPLUS North America to have a defect in material or workmanship, within the warranty period, it will be repaired or replaced at no charge returned to you prepaid. and

express warranty stated herein. WINPLUS North America makes no other warranty of any kind aside from the limited

DISCLAIMER OF WARRANTIES, INCLUDING WARRANTY OF MERCHANTABILITY AND WARRANTY OF FITNESS FOR PARTICULAR PURPOSE: EXCEPT AS SPE-CIFICALLY SET FORTH HEREIN, NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, IS MADE AS TO THE VEHICLE BACK-UP CAMERA. EXCEPT AS EXPRESSLY SET FORTH HEREIN, WINPLUS NORTH AMERICA AND/OR ITS AFFILIATES EXPRESSLY DISCLAIMS, WITHOUT LIMITATION, ANY STATUTORY WARRANTIES AND ALL IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR

WINPLUS North America and/or its affiliates does not guarantee or promise that the user of our Vehicle Back-Up Camera will not be in an accident or otherwise not collide with an object and/or person. Our Vehicle Back-Up Cameras are not intended in any way to be substitute for careful and cautious driving or for the consistent adherence to all applicable traffic laws and motor vehicle safety regulations. The Vehicle Back-Up Camera is not intended to be a substitute for rearview mirrors or for any other motor vehicle equipment mandated by law. Even when properly installed, our Vehicle Back-Up cameras have a limited field of vision and do not provide a comprehensive view of the rear area of the vehicle. You should always look around outside your vehicle and use your mirrors to confirm rearward clearance and that your vehicle can back up safely.

WINPLUS North America and/or its affiliates are not responsible for a user's intended or actual use of the Vehicle Back-Up Camera. In no event shall WINPLUS North America and/or its affiliates have any liability for any losses (whether direct or indirect, in contract, tort or otherwise) incurred in connection with the Vehicle Back-Up Camera, including but not limited to damaged property, personal injury and/or loss of life. Neither shall WIN-PLUS North America and/or its affiliates have any liability for any decision, action or inaction taken by any person in reliance on the Vehicle Back-Up Camera, or for any delays, inaccuracies and/or errors in connection with the Vehicle Back-Up Camera and

WINPLUS North America and/or its affiliates shall have no responsibility or liability for damage and/or injury resulting from accidents occurring with vehicles having the Vehicle Back-Up Camera installed, and WINPLUS North America and/or its affiliates, the manufacturer, distributor and seller shall not be liable for any injury, loss or damage, incidental or consequential, arising out of the use or intended use of the product.



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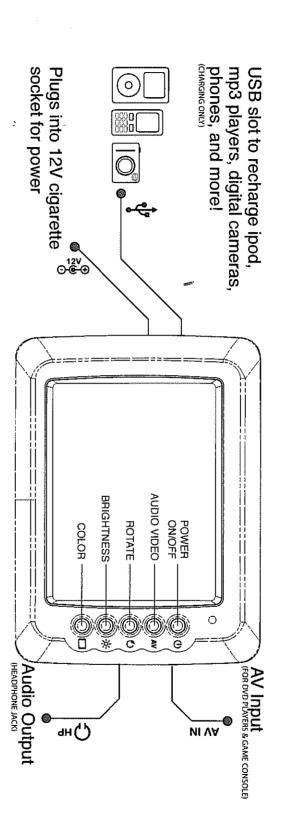
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Tel: 61-3-9720-4143 Far: 61-3-9720-4163 Tel: 653-779-4911 Far: 653-729-4044 Far: 44-1440-713889 Far: 44-1440-713889 Tel: 310-639-6384 Far: 110-496-2740

HAVE A COMMENT OR QUESTION? EMAIL US ATT
OR YET US ORIGINE ATT WAYN, MERTUSUSA, COM
"All Right Reserved"

# VEHICLE BACK-UP CANERA

# 3.5" LCD MONITOR USER'S MANUAL



#### IMPORTANT

Thank you for purchasing the WINPLUS Vehicle Back-Up Camera Wireless System. This back-up camera system was designed to give additional convenience when driving or operating your vehicle. All parts needed to install and operate the system are included in this package.

For questions or installation issues regarding the Vehicle Back-Up Camera Wireless System, please contact WINPLUS at 866.294.9244 to speak to one of our installation specialist. You can also contact us via email at info@WINPLUSusa.com.

LCD TELEVISION

After the 3.5" LCD MONITOR has been on for a length of time, you will notice that the screen becomes warm. Please note that this is normal. Sometimes the screen might have some tiny bright or dark spots. Please note that this is normal.

To prevent scratches or damages to the LCD screen, do not knock or rub the surface with sharp or hard objects. Clean the screen with a soft cloth moistened with warm water and dry with a soft cloth. A mild soap may be used if the screen is extremely dirty. Do not use harsh or abrasive cleaners!

#### **WARNING** WARNING

NEVER USE 3.5" LCD MONITOR IF A PROBLEM SHOULD OCCUR.

Abnormal operations such as smoke, strange odor, no image, no sound, excessive sound, damaged casing, elements, cables, penetration of liquids or foreign matter, etc. can cause a fire or electrical shock. In such case, immediately turn off the power switch and then disconnect the power plug. After making sure that the smoke or odor has stopped, contact your dealer. Never attempt to make repairs yourself because this could be

Do not insert liquids or foreign objects into the 3.5" monitor

Do not expose the monitor to rain or moisture.

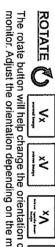
Do not place flower vases, pots, cups, cosmetics, liquids such as water, etc on or around the Monitor.

Do not place metals, combustibles, etc on or around the Monitor.

# SETTING MENU/FEATURES

#### POWER ON / OFF

This power button is for power ON / OFF the LCD monitor. The monitor will be connected to the wireless back-up camera automatically once you have powered the back-up camera. If you have not powered the back-up camera or there is no signal, the LCD monitor will appears in BLUE/ TV screen noises. BLUE/ TV screen noises will turn OFF automatically if not in use for 20 seconds. (Please note that this is normal.)



xA | Ax | Vx | Vx | e orientation of the image on the ding on the mounting option used

#### BRIGHTNESS -

To adjust brightness, keep pressing the brightness button to the desired brightness setting of the monitor.

#### COLOUR

To adjust color, keep pressing the color button of the monitor.

#### SOUNDS

Fixed sound volume (Please note that this monitor will not perform any sounds by itself.) The volume function will only work with an external audio output.

Allows you to plug in headphones for audio

#### **USB SLOT**

To recharge USB gadgets your gadgets only.) (Please note that the USB slots is for charging

#### 12V POWER PLUG

LCD monitor power output. Use either the 12 volt adaptor or Hard Wired provided for LCD monitor power.

#### **AV INPUT**

Composite AV input jack allows you to plug in other AV input from other components. (Composite AV cable is included)

WIN-13107C

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Resist