VENTRA

Specification:

Model	VLCD-WK4
Camera / Monitor	1 to 1
Camera	1/3.7" CMOS
Camera Lens / Resolution	2.5mm / 648 x 488
Camera Angle	120 degrees (D) / 90 degrees (H)
Camera Rating	IP68 Outdoor Rated
IR LED / Distance	5 LED / Up to 15ft
LCD Screen Size	4.3" TFT LCD
Resolution	420 TVL
Transmission	2.4GHz
Brightness / Contrast	500cd/m2 / 500:1
OSD Control	Contrast, Sharpness, Brightness
Viewing Mode	Normal, Mirror, Flip
Latency	120ms Max
TV System	NTSC / PAL
Max. Frame Rate	30 FPS Max
Monitor Power	DC 5V ~ 32V 180mA
Camera Power	DC 10V ~ 32V 220mA
Power Consumption	12V (210~250mA)
Temperature Range – Operating	14F ~ 150F
Temperature Range - Storage	-22F ~ 165F

Parts included:

- 4.3" Wireless Monitor x 1
- Wireless IR Camera x 1
- 12V Monitor Power Cable x 1

Warning:

- Install product only when vehicle is safely parked, leveled and power is Off
- View and access the monitor only when safe to do so
- Review surrounding before operating / moving vehicle
- Observe all electrical safety guideline and polarity to avoid injury

Installation Guide

1. Determine the location of the camera mounting position. Camera may be mounted directly over / behind the license plate or other locations

2. Test the viewing angle by powering both the camera and monitor first before permanently securing the camera

3. Once location is determined, securely affix mounting bracket of the camera to the vehicle via screws. (Not included)

4. Connect the 2 wires on the camera (Red = 12V Positive, Black = Ground) to a power source (i.e. tail light, reverse light or vehicle fuse)

5. Determine location to install the monitor, clean surface with damp towel. Monitor may be mounted on dash, ceiling or any flat surface

6. Remove the adhesive on the bottom of mount and firmly affix all wedges of mount to surface by applying pressure

7. Connect the provided 12V USB power cable into the monitor, then connect it to the vehicle AUX power outlet

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Red   = 12/24V Positive

Black = Ground / Negative

Operation

1. Monitor and Camera will automatically sync when powered on. If camera were switched, press PAIR button on camera for 3 secs and Sync Button on Monitor)

2. To Adjust settings, press Menu button to access Menu

3. To navigate menu options, select Up ⇧ or Down ⇩ arrow

4. Change Color, Brightness and Saturation

5. Change between Normal and Mirror Viewing

6. Enable / Disable Distance Line by selecting the Distance Line button

7. Turn On / Off Monitor by pressing the Power Button (12V Aux power cable has On / Off button as well)
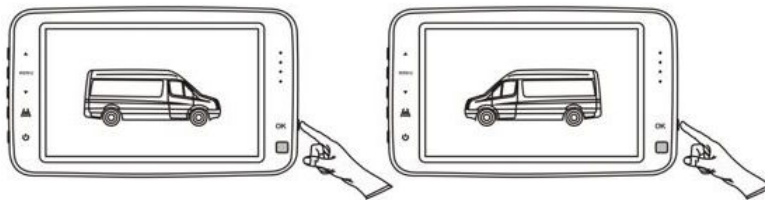
Up Selection
Menu
Down Selection
Distance Line
Power

Sync Camera / Enter

Camera
IR LED
Mounting Holes
Camera Sync

PAIR
LCD SETTING
Mirror Mode
VERSION

Menu

PA
PAIR >3s

Sync Camera

Change between Normal / Mirror View

Contrast
Brightness
Saturation

Adjust Image

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.