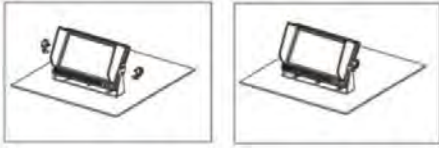
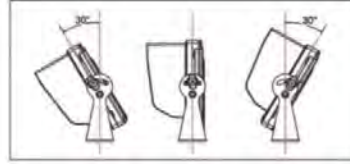


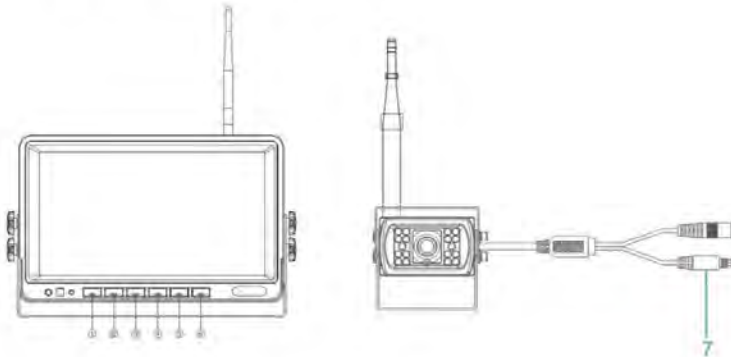
Step 3 Put the Monitor onto the U shape Bracket with right screws



Step 4 Adjust the monitor to the right angle



#### 4. Monitor & Camera Button Functions



1. Pair Button ( Press long time for mute sound)
2. Parking Lines On/Off
3. Image Reverse
4. Brightness +
5. Brightness -
6. Power
7. Camera Pair Button

A monitor and a camera have been already paired up from a factory. If it is not the case, just press the monitor and the camera pair button to pair them up.

The camera comes with a built-in speaker. If you don't want any sound from the camera, just hold the monitor pair button for a while.

For technical support contact 888-941-3060 or email [info@visiontechamerica.com](mailto:info@visiontechamerica.com)  
[WWW.VISIONTECHAMERICA.COM](http://WWW.VISIONTECHAMERICA.COM)

# BOYO<sup>®</sup>

VISION

## User's Manual

### VTC700AHD

HD DIGITAL WIRELESS MONITOR  
AND WIRELESS CAMERA SYSTEM



## 1. Main Features

2.4 GHz Digital Wireless Signal  
AHD System  
IR Night Vision  
Wireless Transmit Range about 1,000 feet  
Operation Temperature:  $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$   
Operation Voltage Range:  $9\text{V} \sim 36\text{V}$

## 2. Specifications

### Monitor

IPS, TFT, LCD Panel, 720P HD Quality  
Panel: 7 inch Digital Panel Screen  
Resolution: 800 x 480  
Display Format: 16:9  
NTSC/PAL Compatible  
Built-In Speaker  
Parking Lines on/off (Selectable)  
Reverse / Non-Reverse Image (Selectable)  
Power Consumption: Less than 5W  
Maximum Current: Less 450mA  
Storage temperature:  $-30^{\circ}\text{C} \sim 80^{\circ}\text{C}$   
Working temperature:  $-20^{\circ}\text{C}$  to  $70^{\circ}\text{C}$   
Operating frequency range: 2.4GHz~2.4835GHz  
Output Power:  $17 \pm 1\text{dBm}$  @TYp  $20\text{dBm}$ @max (if necessary)  
Modulation Type: FSK/GFSK  
RX Sensitivity:  $-89\text{dBm}$ (Typ.)@4MHz BER<1E-3  
RF Bit Rate: 4MHz BER<1E-3  
Spread Spectrum: FHSS

## Camera

Image Sensor: 1/3" CMOS sensor  
Effective Pixels: 720 x 576 pixels, 600 TV lines  
Waterproof Rating: IP68  
Viewing Angle:  $170^{\circ}$  (D)  
Auto White Balance  
Built-in Microphone  
Night Vision Visible Distance: About 12 feet  
IR Night Vision  
Power Consumption: Less than 5W  
Maximum Current: Less 450mA  
Storage temperature:  $-30^{\circ}\text{C} \sim 80^{\circ}\text{C}$   
Working temperature:  $-20^{\circ}\text{C}$  to  $70^{\circ}\text{C}$   
Operating frequency range: 2.4GHz~2.4835GHz  
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Spread Spectrum: FHSS

## 3. Mounting Guide

### A. Installation Location



### B. Monitor U Shape Bracket Mount

Step 1 Take out a monitor from a color box, and find a U shape bracket and a Monitor



Step 2 Fix the U shape Bracket on the right place of the vehicles

