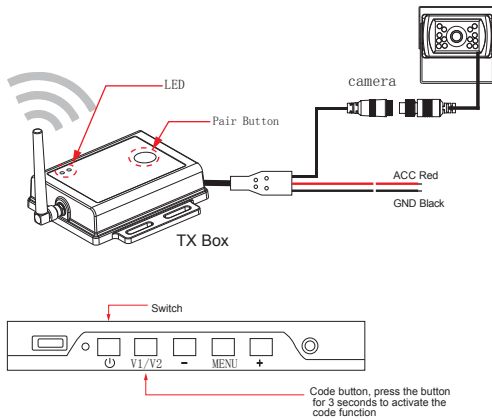


V. Operating method



Menu to Control Brightness, CONTRAST, SATURATION, MIRROR Setting, +/- to control the function of "shift up" and "shift down".

Operation method:

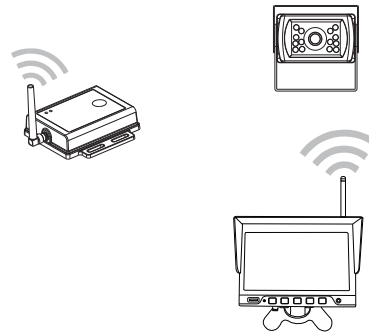
1. Put the antennas on both TX box and Monitor.
2. Press and hold the "Pair button" on the TX box until it shows green and twinkling, at the same time keep pressing the "V1/V2" button on the monitor until the screen shows 50 second count down timer, it will start connecting. Once connected, it will show Green color LED.

User's Manual

BOYO[®]

VISION

VTC700X1



Built-In Wireless 7" Digital Monitor + External Transmitter + Heavy Duty Bracket Camera

I. Bill of Material

External transmitter	1pcs
5DB Antenna	2pcs
Built-in wireless 7" digital monitor	1pcs
Monitor bracket	1pcs
33ft 4Pin screw waterproof cable	1pcs
Instruction manual	1pcs
Heavy Duty Camera	1pcs
Windshield Suction Cup	1pcs
Cigar Lighter Plug	1pcs

II. Technical parameter of Built-in wireless 7" monitor

Resolution	800(H)×3RGB×480(V)
Screen Brightness	400 cd/m ²
Screen contrast	500:1
Lens Angle	U:50°, D:70°, L/R:70°
Graphic proportion	4:3/16:9
TV system	PAL(25FPS)/NTSC(30FPS)
Operating frequency	2400 - 2493.5MHz
Decode method	MPEG4
Receive sensitivity	-80dBm@54MHz
Transmission distance	DISMAX = 200ft
Transmission power	12Mbps
Spread Spectrum	Frequency hopping
FM rate	1200Hops/S
Delay time	200ms
Power supply	DC12V-32V
Operating temperature	-4F ~ +158F, RH 90%
Storage temperature	-22F ~ +176F, RH 90%
Dimension	193.6(L)×147.5(W)×24.38(H)mm

Key Features:

- 7 inches digital wireless monitor +External TX Box+ Waterproof Heavy Duty Camera
- Noise Free
- 200ft range on a line of sight
- 800x480 pixels
- Waterproof cable included
- Wide Viewing Angle: 150°
- Windshield Suction cup included

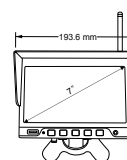
III. Technical parameter of external transmitter box

Operating frequency	2400MHZ-2438MHZ
Modulation method	FSK
Receiving range	150-200ft
Operating temperature	-22F ~ +176F
Power	<2.5W
Waterproof rating	IP 69
Power supply	11-32VDC
Video input	CVBS 1.0VP-P75Ω
Dimension	131mm×100mm×25.6mm
Net weight	0.266KG

IV. Technical parameter of Heavy Duty Bracket Camera

Power supply	12V DC	Resolution(TVlines)	420 TV Line
Current Consumption	53mA	TV System	PAL/NTSC
Power	0.6W	LensAngle(Deg)	150°
EffectivepixelArray	582V x 500H(P)	Video Output	1Vp-p 75Ω
	291000	IPRating	IP69
	492V x 510H(N)	AWB	Auto
	250920	AGC	Auto
Electronic shutter	Auto	BLC	Auto
Minimun illumination	0.03Lux	Storage temperature	-4 C ~ +158F
S/N Ratio	65dB		

IV. Dimensions



Front view



Side view