

USER MANUAL

Equi-View™

Live Video Straight to Your Smart-Phone



Product Features

- The camera uses a Wi-Fi module to transmit (wireless) video images
- The video can be viewed via any Wi-Fi enabled smartphone, or tablet (with a FOC App)
- Compatible with Android (non-Apple devices) version 2.2 or above, and iOS (Apple devices) version 4.3 or above

Version 1.0

- Please read this User Manual carefully before use. Failure to understand installation/operation procedures may result in damage.
- Please note that the video images may be delayed/buffered before display.



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Specifications

Camera

ITEM	Specifications
Operating Voltage	12V DC
Consumption Current	Max. 90mA
Video Output	0.9~1.3Vp-p, 75Ω
Night Vision Range	> 3 m
Image Sensor	1/3inch CMOS
Effective Pixels	628x586pixels(PAL) 510x496pixels(NTSC)
Video Format	PAL/NTSC
Electronic Exposure Time	1/50s~12.5ns(PAL) sec 1/60s~12ns(NTSC) sec
Minimum illumination	< 0.5 Lux
Horizontal View Angle	80°
Operation Temperature	-10°C ~ +50°C
Storage Temperature	-20°C ~ +60°C
Operation Humidity	15% ~ 85% RH
Dimensions	36 x 47 x 33 mm
Weight	60g

Wi-Fi Transmitter

ITEM	Specifications
Operating Voltage	12V DC
Operating Current	Max. 150mA
Operation Frequency	2400~2483.5MHz
Wireless Protocol	IEEE 802.11b, 802.11g, 802.11n(1T1R Modes)
Encryption Mode	WPA2
Modulation Mode	802.11b:DSSS(CCK, DQPSK,DBPSK) 802.11g/n:OFDM(BPSK ,QPSK,16QAM,64QAM)
Transmission Distance With No Obstacle	> 20 m
Operation Temperature	-10°C ~ +50°C
Storage Temperature	-20°C ~ +60°C
Operation Humidity	20% ~ 90% RH
Dimensions	48 x 86 x 24 mm
Weight	70g

*Specifications are subject to change without prior notice.

Installation

The camera can be roof or wall mounted, utilising the supplied velcro fixings. Locate the camera in a suitable location, ideally behind the horse(s) and near to the light/light switch (power source). Connect the supplied cables to the light/light switch (power side) and fix the power socket* to roof/wall (the flush mounted socket can be screwed to a piece of plastic etc, rather than to the trailer/horsebox wall, if preferred). Connect the camera plug into the socket.

*Two power sockets are supplied, a flush mounted and 'hole' mounted; the hole mounted socket requires a 14mm hole. If the flush mounted socket is utilised, the red cable should be connected to the central/RH terminal and the black cable to the LH terminal.

Please Note:

- the camera will only operate when the light/power source is 'live' (for a trailer installation this may require the tow vehicle to be connected and the side-lights switched on)
- please remove the camera when not in use
- **12V ONLY (Battery Pack available for 24V Lorries etc)**

Operating with an Android (non-Apple) Device (See Page 5 for Apple Devices)

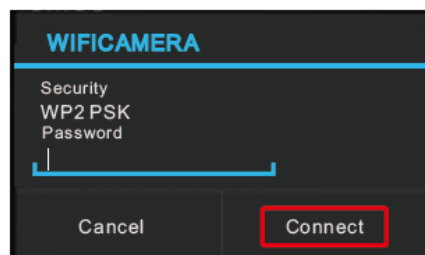
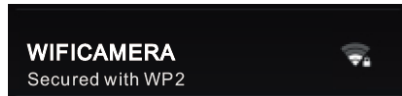
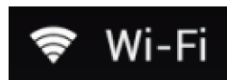
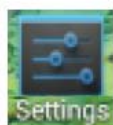
Installation of App/software:

1. Turn on the 'smart' mobile device and enter/open the GOOGLE PLAY store.
2. Search "Sight WiFi" software, and download.
3. Install the APP/software, as per the following icon:



Wi-Fi Connection:

1. Click the "Settings" icon in the main menu of the smart mobile device.
2. Click "Wi-Fi", select 'WIFICAMERA', and connect to the smart mobile device. The initial SSID (name) of the device is "WIFICAMERA" (this can be changed). Then enter the password (Default password: 88888888). As shown below:



Viewing the video:

- Open the App, once connected to the 'Wi-Fi Camera', as detailed above. If successful, the icon will be highlighted and the video displayed. Press the icon to reverse the image, if required.



Settings

Connecting camera

LOGO






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Notice

- If the mobile device fails to connect to the 'Wi-Fi Camera', please close any other Wi-Fi connections.
- Video display 'speed'/delay is dependent on the device CPU/memory, software version & other open Apps/software.
- If the display is black, or the video is frozen, please exit the App and check whether the Wi-Fi connection is ok. Re-open the Sight Wi-Fi App.

Settings:

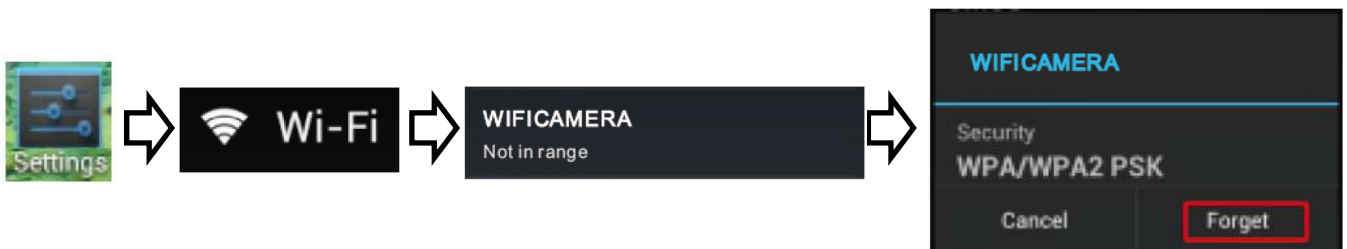
Press the  icon to enter the settings menu, to change the default factory SSID (name) and password see the box below. Clicking  will show whether the change is successful, and clicking  will cancel the new SSID settings.



Notice

- When the SSID and password are changed, the user will need to 'forget' the network in the "Settings" and then reconnect to the new (SSID name) network. Otherwise a login error will be displayed.

The specific steps to clear network memory are as follows, then follow the above Wi-Fi connection method to reconnect to the 'new' network.



Operating with an Apple Device

Installation of App/software:

1. Turn on the smart mobile device and enter/open the App Store.
2. Search for the "Sight WiFi" App and download.
3. Install the App/software as per the following icon:






Wi-Fi Connection:

1. Click the "⚙️" settings icon in the main menu of the smart mobile device.
2. Click "Wi-Fi" and select 'WIFICAMERA', and 'connect' to the smart mobile device.
The initial SSID (name) of the device is "WIFICAMERA", then enter the password of the device (Default password: 88888888). As shown below:



Viewing the video:

Open the  App, once connected to the 'Wi-Fi Camera', as detailed above. If successful, the  icon will be highlighted and the video displayed. Press the  icon to reverse the image, if required.






Notice

- If the mobile device fails to connect to the 'Wi-Fi Camera', please close any other Wi-Fi connections.
- Video display 'speed'/delay is dependent on the device CPU/memory, software version & other open Apps/software.
- If the display is black, or the video is frozen, please exit the App and check whether the Wi-Fi connection is ok. Re-open the Sight Wi-Fi App.

❑ **Settings:**

Press the  icon to enter the settings menu. To change the default factory SSID (name) and password see the box below, clicking **Done** will show whether the change is successful and clicking **Cancel** will cancel the new SSID (name).

Notice

- When the SSID and password are changed, the user will need to 'forget' the network in the "Settings" and then reconnect to the new (SSID name) network. Otherwise a login error will be displayed.

The specific steps to clear network memory are as follows, then follow the above Wi-Fi connection method to reconnect to the 'new' network.

