LiveEye 1-4 Cam Live Streaming 4G/WIFI Dash Cam System - View 1 to 4 Cams from Anywhere in the World
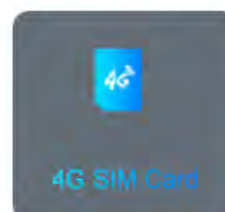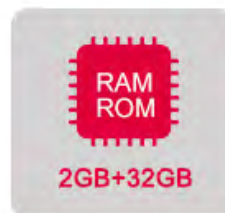# INSTRUCTIONAL MANUAL
—*SAFE DRIVING*

4 CHs	Android 9.0	RAM ROM 2GB+32GB	ADAS
Streaming Media	Night vision	Parking Assist	APP View
BT Music	WIFI hotspot	4G SIM Card	GPS Navi

WITH BUILT IN MICROPHONE

FALCON ELECTRONICS

4G DASH CAM QUICK USER GUIDE

CONTENTS

SPECIFICATION

Chipset	AutoChip AC8257 Cortex-A53,4-core
System	Android 9.0
RAM	LPDDR3 2GB
ROM	EMMC5.1 32GB
Touch Screen	12 Inch Touch Screen
External Cam	4-CH external 720P AHD Camera
Record Mode	Boot Record
GPS Module	Built-in
WIF Station Mode	Support
WIFI AP Mode	Support
3G/4G Network	Support
Band Frenquecny	GSM B5/B3/B8 WCDMA B1/B5/B8 TD-SCDMA B34/B39
	TDD-LTE B38/B39/B40/B41 FDD-LTE B1/B4/B5/B8
Bluetooth	BT4.1
G-Sensor	Built-In,Vibration Alarm & Collisiion Alarm
24hrs Parking Monitor	Support
Materials	PC+ABS Material & Thermal design
I/O Input	3-CH I/O input
Micro USB	Support
Storage	Max 2TB Micro SD Card
Voltage	DC8-36V
Upgrade	Micro SD Card Upgrade / Remote upgrade
Temperature	-20℃~+70℃

INTRODUCTION

DESCRIPTION

1. Screen Power Button
2. Installation Bracket
3. Touch Screen Monitor
4. DVR Menu

5. 4-CH Video Camera Showing
6. SIM Card & SD Card Lock
7. USB Port
8. SIM Card Slot

9. Micro SD Card Slot
10. Tale Cable: 4-CH Video Input, Power cable, Channels trigger cable etc

Power Button Functions:
Press one time: Monitor will turn off - system is still recording and time will be displayed.
Press twice: Monitor will turn off - system is still recording and time will not be displayed.
Press three times: Screen powers back on to see main menu/cameras.
How to Shut Down Monitor: Must disconnect power wire harness from direct power source.

If device detects low voltage, the device will automatically power down.
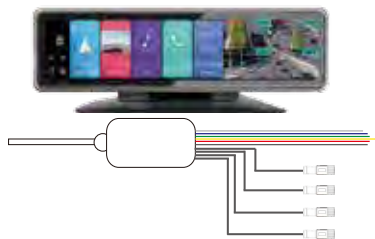
Device Icons: Connected to Internal hot spot / 4G Signal / GPS Signal / WIFI Signal / Bluetooth
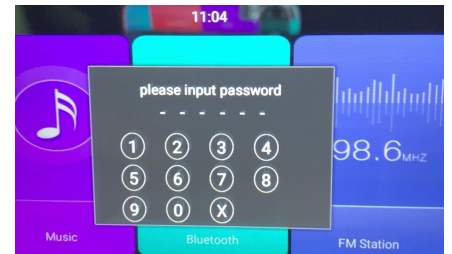
Password: 999999 (six nines)

What is Included

1 Monitor with DC power wire harness, and 4 camera cable connectors

2 Horizontal Installation Bracket x1PCS

3 Vertical Installation Bracket x 1PCS

4 GPS Antena x1PCS
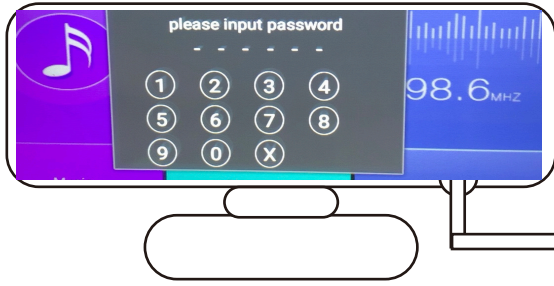
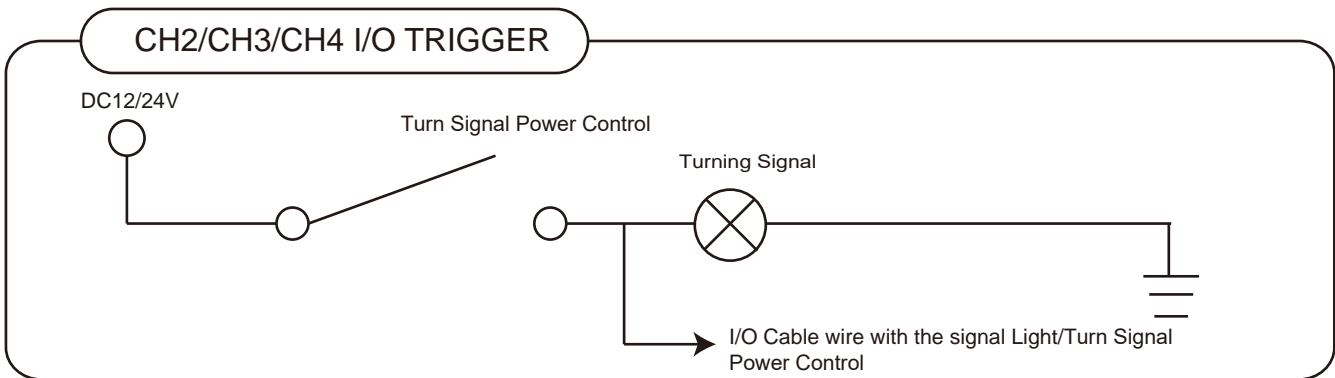**5** Micro SD card and sim card door lock x1PCS

6 Sim Card Release Tool

7 Micro SD card and sim card door lock release Screw Driver x 1PCS

please input password
- - - - - -

① ② ③ ④
⑤ ⑥ ⑦ ⑧
⑨ ⓪ ⓧ

98.6 MHZ

Default Password: 999999 (six nines)

CH4 Trigger
CH3 Trigger
CH2 Trigger
ACC+
ACC
GND

CH2/CH3/CH4 I/O TRIGGER

DC12/24V

Turn Signal Power Control

Turning Signal

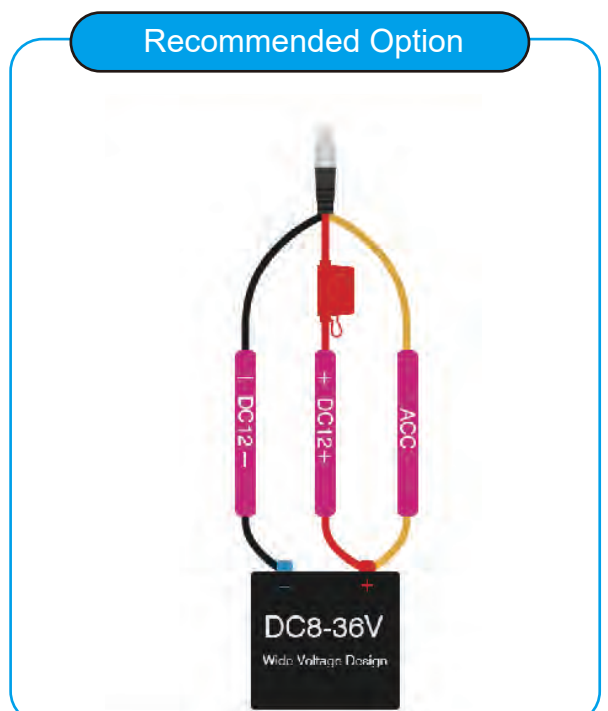I/O Cable wire with the signal Light/Turn Signal Power Control

Power Wire Connections

The only way to fully power device is to disconnect the power wire harness from the main power source.
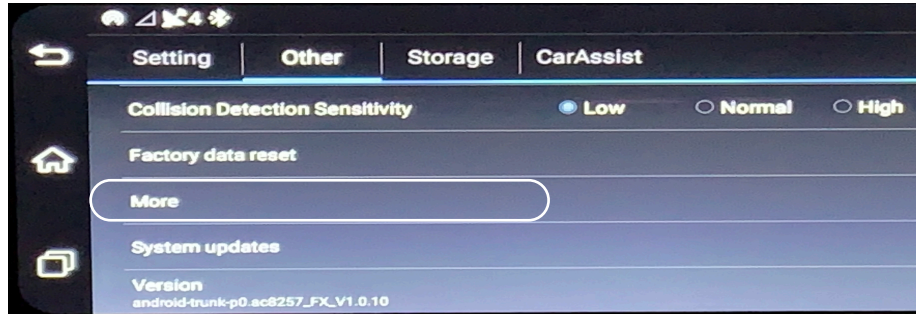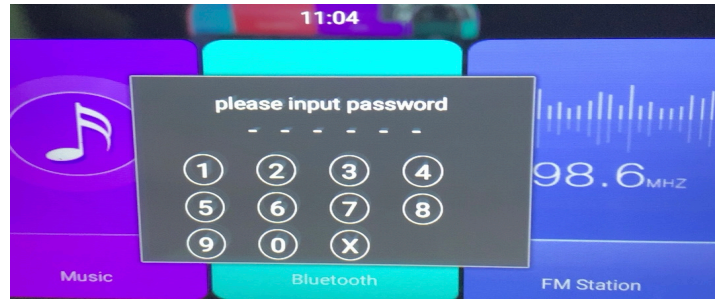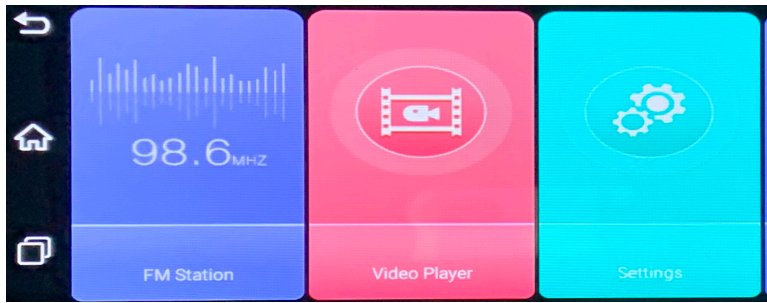
Option 1

− DC12 −
+ DC12 +
ACC

DC 8-36V
Wide VoltageDesign

LOCK ACC ON START
PUSH
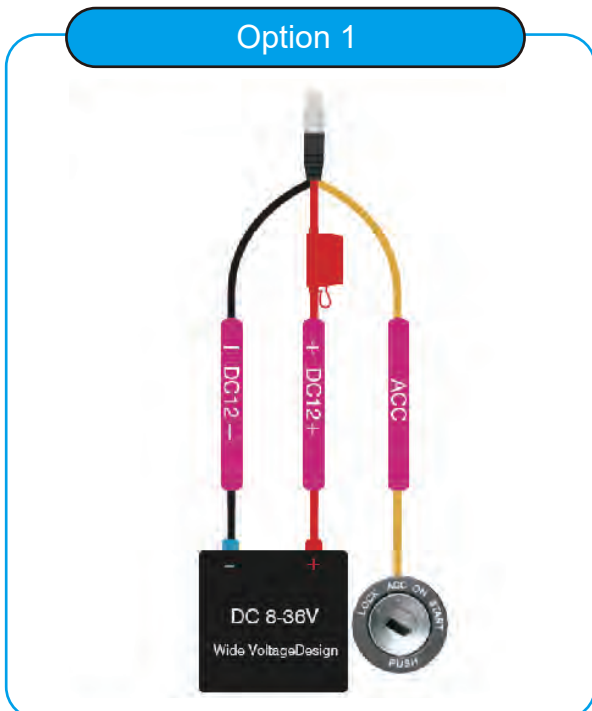
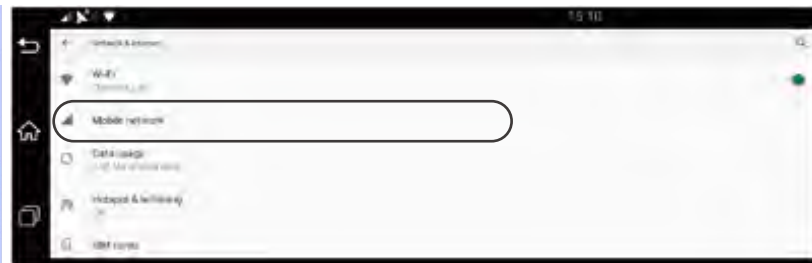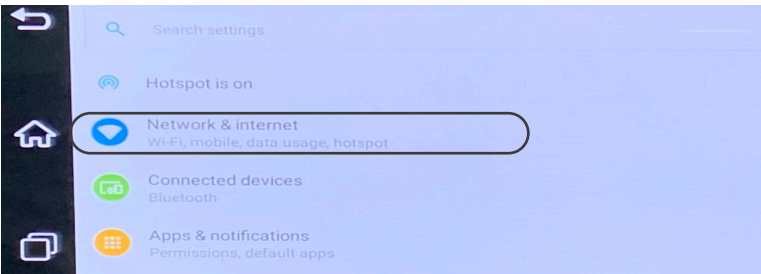### Recommended Option
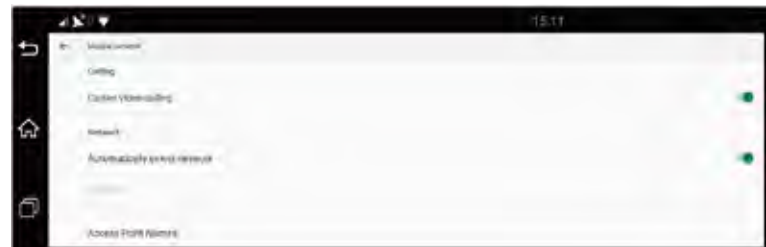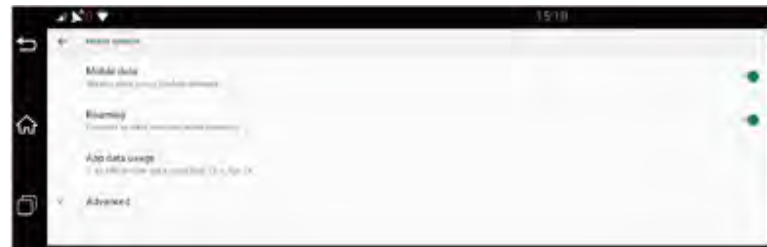
− DC12 −
+ DC12 +
ACC

DC8-36V
Wide Voltage Design

STEP-01:Click Open "Settings"=> Enter Password: 999999 (six nines) => Other=>More
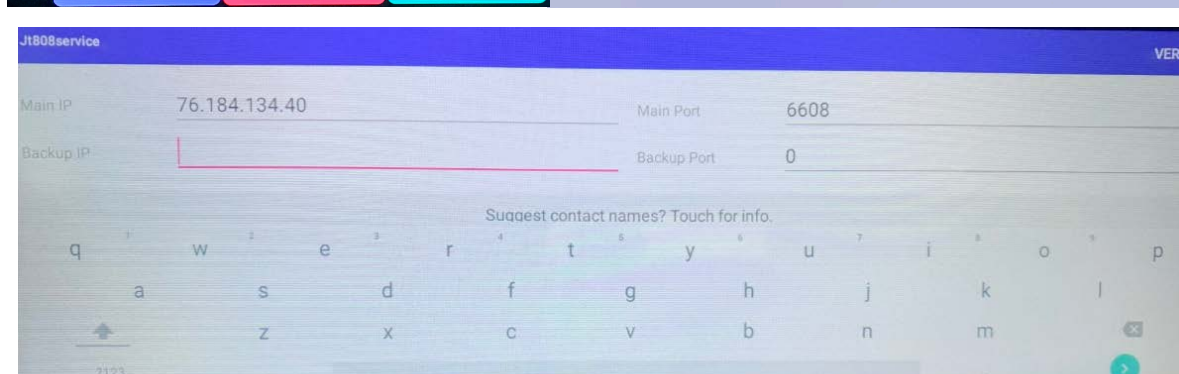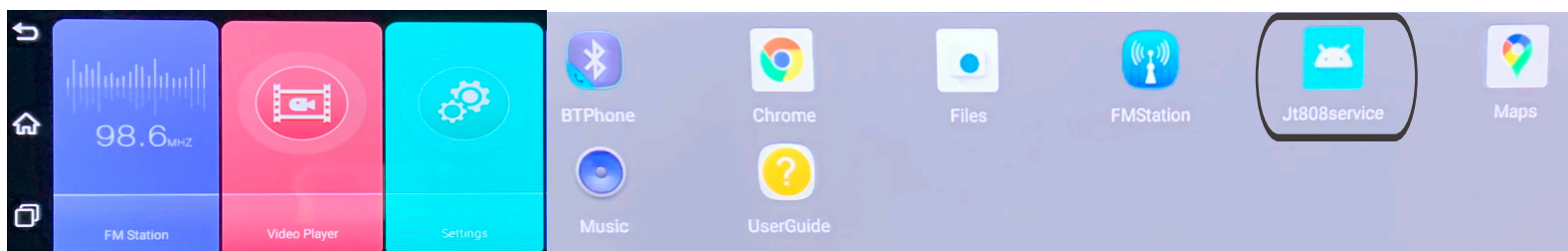

STEP-02:Click "Network & Internet"=>Mobile Network

STEP-03: Click "Advance"=>Click "Access Point Names"=> Edit APN of your 4G SIM Card=>Done

STEP:Click Open "APPs"=>Click jt808 Service=>Setup Server IP and Server Port=> Click "Submit" to Save
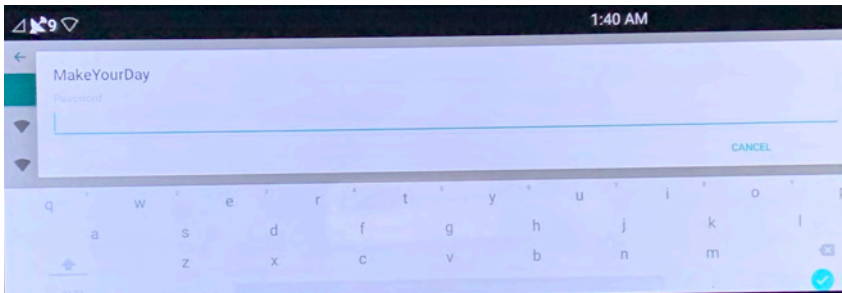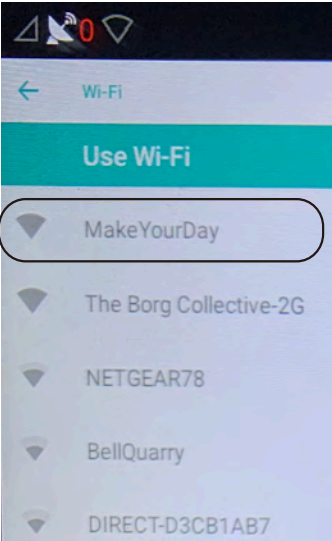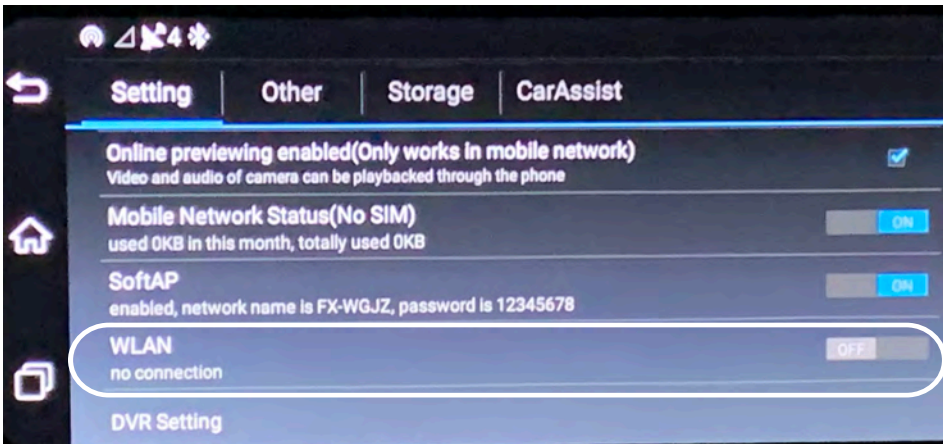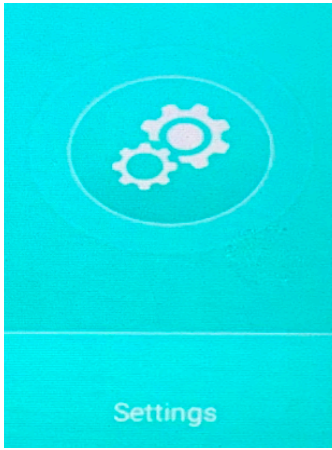

Main IP= Server IP - verify that 76.184.137.40 is entered Backup IP leave blank

STEP-01: Select "Settings"=>Under Setting Menu =>"Select WLAN"=> Select Your WIFI Network=> Enter Your WIFI Network Password. This will allow for remote viewing using Web Server Falcon IP address. Must use the CMSV6 or CMSV7 mobile app to view cameras remotely.
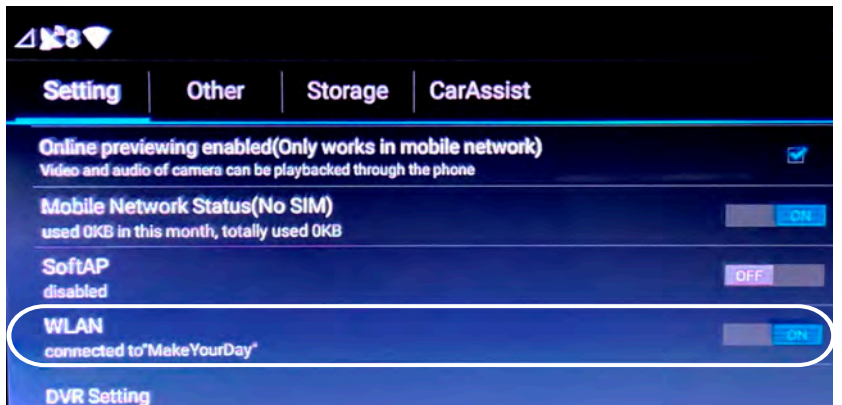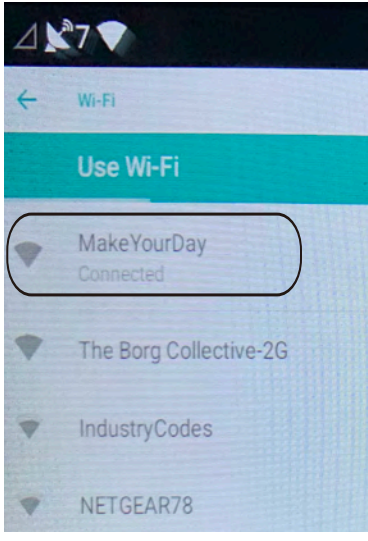

Device Internal Hot Spot Setup

On device=> Select Settings Menu=> Under settings, select "SoftAP" to enable Internal device WIFI Hot Spot Function.

Open WIFI network settings on mobile device. Search and Select WIFI network "FX-PF89".

Enter password that is given within your device settings.

Use either the CMSV6, CMSV7 or CarAssist mobile APP to view cameras, playback, track. This will not allow for remote viewing using Web Server Falcon IP address. Cameras are only viewable when connected to the internal hot spot.
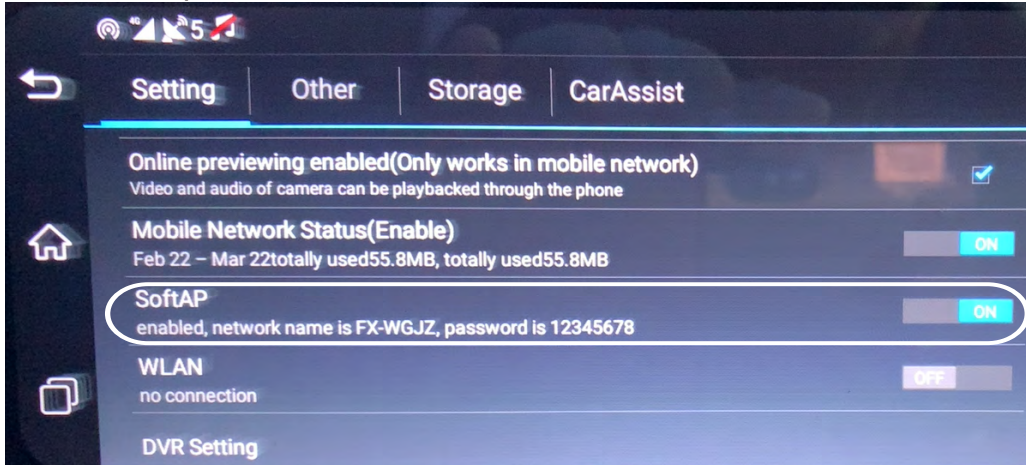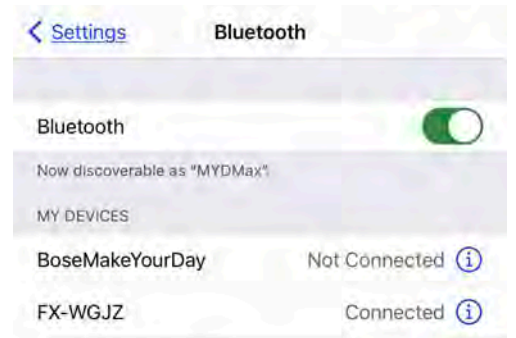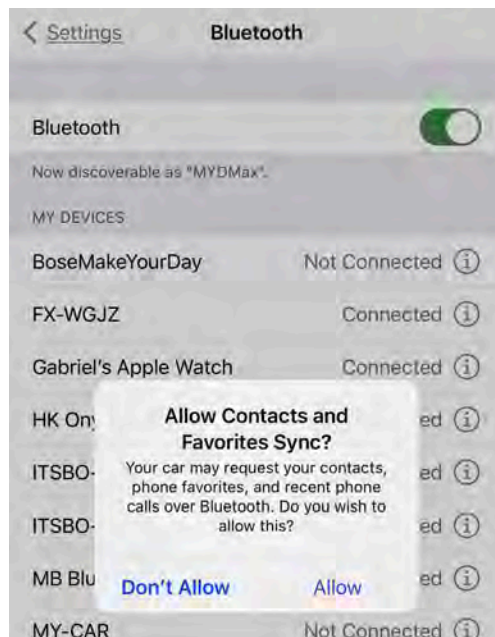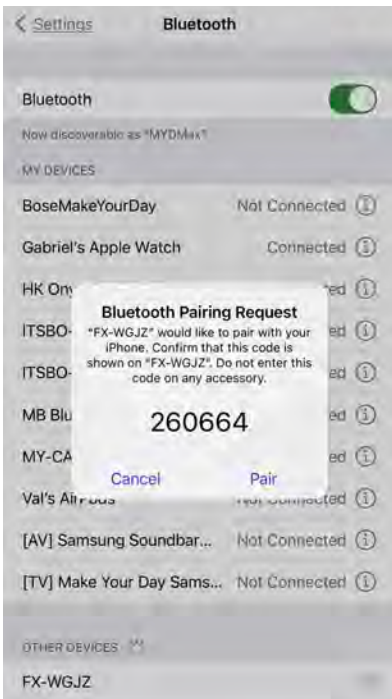
Mobile Device Bluetooth Connection Process:

Step 1. Open Bluetooth settings on mobile device. Search and Select BT device "FX-PF89". Select "Pair". Select option to sync contacts or not.

Step 2. Once connected, Select BT setting on device. Confirm that you are connected to device.

Connecting via Bluetooth allows you to make mobile calls directly from the device, and play mobile audio playlist. The sound will come from the internal dash cam speaker. Control the volume within the device Settings. Connection and data usage will come from your mobile carrier, not the dash cam sim card carrier.

Connecting mobile device to Bluetooth will not get your device Online for remote viewing.
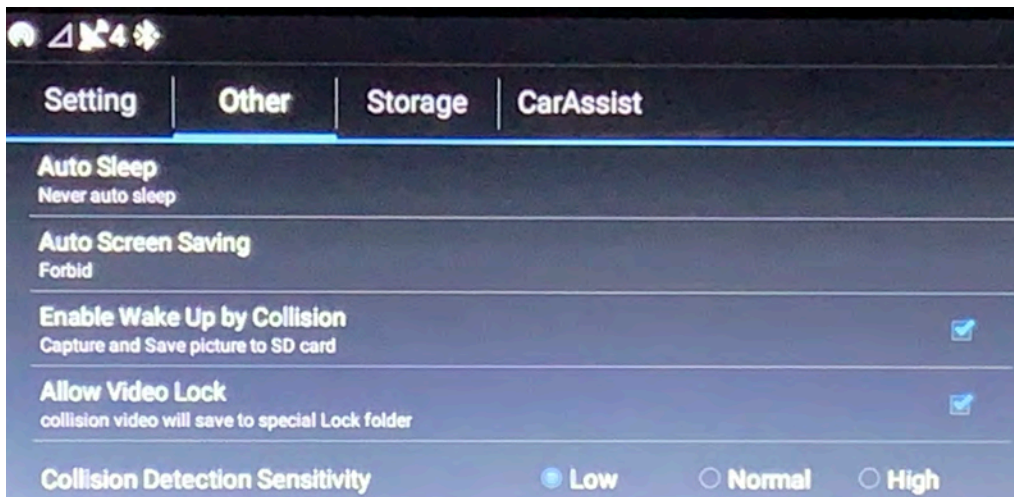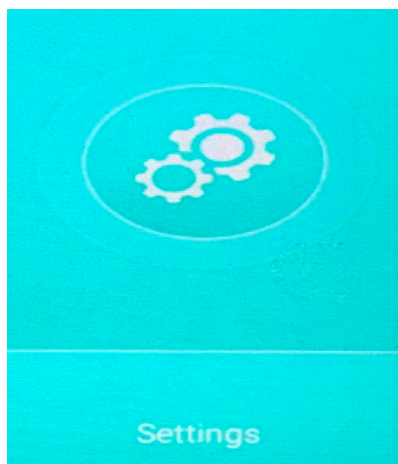

Device Bluetooth Connection Process: Select Bluetooth Settings and verify Bluetooth Status.
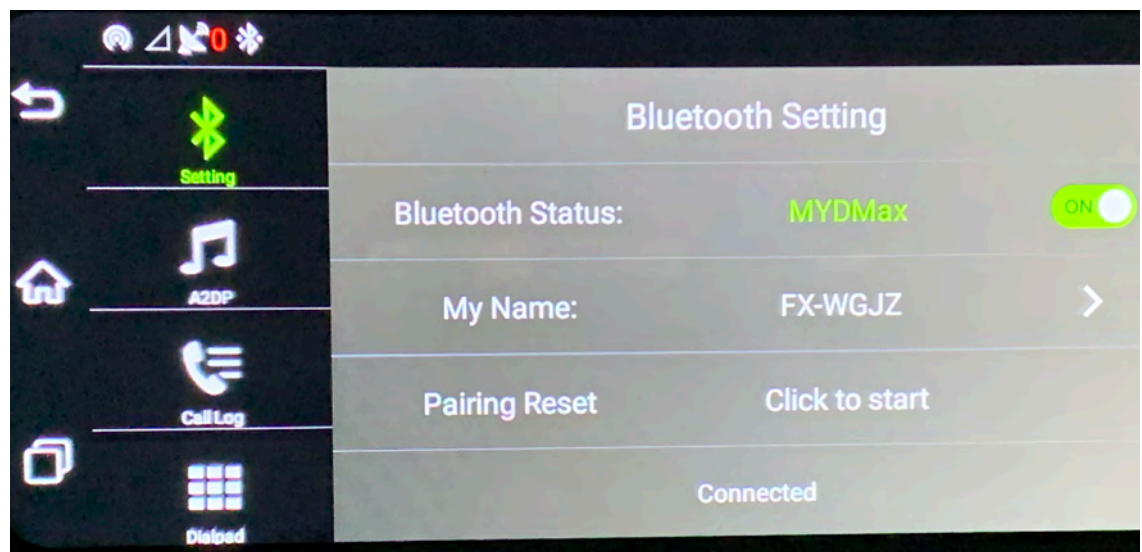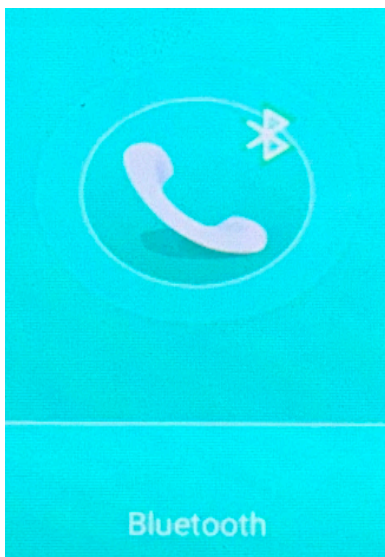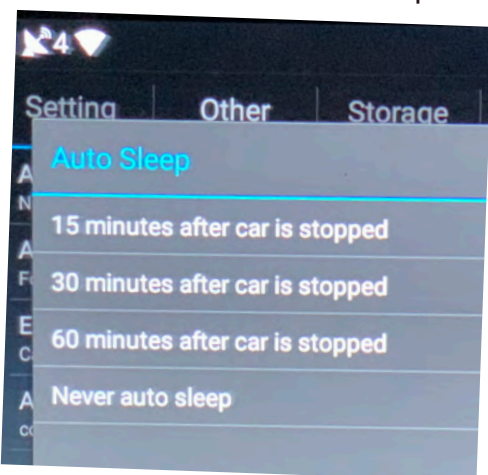
STEP-01:Select "Settings"=>Other

STEP-02: Select "Auto Sleep"=>Setup Sleep time

STEP-03:
Check "Enable Wakeup by Collision"=>
Check "Allow Video Lock"=>
Setup "Collision Detection Sensitivity" based on your preference.=>
Restart=>
Setup Settings Done

Parking Monitor / Auto Sleep is Enabled

Auto Sleep mode setup time frame options: 15/30/60minutes or NEVER after vehicle is stopped

Conditions for Parking Monitor / Auto Sleep Mode:

- Condition-01:When engine is shut off, the device monitor will remind you that it is going to sleep mode in 20 seconds. You can choose to "Cancel auto sleep" or select "Now" to enable auto sleep
- Condition-02:When vehicle is parked for 15 Minutes, the device monitor will remind you that it is going to sleep mode in 20seconds. You can choose to "Cancel auto sleep" or select "Now" to enable auto sleep

Parking Monitor / Auto Sleep Mode:
Monitor and camera are both turned off and recording has stopped.
If motion / G-Sensor is detected / activated, device will automatically power up and start to record video(monitor stays off)

Motion / G-Sensor videos will automatically record and save(lock) 20s of video to micro SD card and then will back into sleep mode again
Once vehicle is started, recording mode will go back to normal.

Additional Notes: Device automatically shuts down when Low Voltage is detected:
DC12V,10.5V / DC24V,20.8V

Push Power Button on Monitor to disable Sleep Mode

The only way to fully power device is to disconnect the power wire harness from the main power source.

STEP: Select "Video Player"=> Select " F","B","R","L" cameras that you want to view playback recordings.