

JS 500



Quick Guide

Better Life & Better Future

LOGON
www.Log-On.co.kr

1 CONTENTS

The contents could be changed to enhance the performance without notice.

Bundle



Optional Item



2 PART DESCRIPTIONS

Exterior



1	GPS IN	GPS Port
2	Front Cam	Front Cam Port
3	2nd Cam	2nd Cam Port
4	3rd Cam	3rd Cam Port
5	I/O Port	I/O Port
6	Reset	Device Reset button
7	SD Card Slot	SD Card Slot
8	Wi-Fi Dongle	Wi-Fi Dongle
9	SPK Hole	Speaker Holes
10	Mounting Hole	Wi-Fi Dongle
11	Status LED	Working Status LED
12	Power Cable	WPMD Power Connector

External Camera



1	Camera Cable	Connecting cable
2	Mount Stand	Mounting Stand for External Camera
3	LED	LED showing camera operating status
4	Connecting Port	Camera cable connecting port

3 INSTALLATION

Before Installation

- Please set configuration and make sure JS500 is working correctly before installation.
- JS500 is designed as Hidden Installation Type on ultra small size. It can be installed in Glove Box, Bonnet, Dash Board and Under Driving Seat...etc
- Please check and confirm the proper spot for external camera before installation. Small size external camera also can be installed with special 3M double side form tape on various spots such as window, roof and room mirror...etc



4 INSTALLATION

1 Insert Micro SD & Wifi Dongle

Insert Micro SD card and Wi-Fi Dongle into JS 500 as below images.



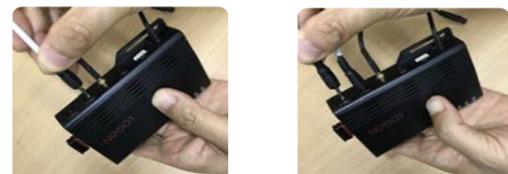
2 Connect Front Camera Cable

Connect Front Camera Cable into Front Camera Cable port on side of the main unit as the image. Front Camera must be connected correctly to the main unit. Otherwise, the system is not working. The other side of cable should be connected to the external camera.



3 Connect 2&3rd Camera

Connect 2nd/3rd Camera Cables into Cam 2 and Cam 3 ports of the main unit as the images.



5 INSTALLATION

4 Connect GPS Receiver Cable

Connect external GPS Receiver into GPS port on the main unit as the image. Attach GPS Receiver on the spot where GPS reception is not interfered as the image. We strongly recommend to attach GPS receiver on Window as the image. (The part attached on the window is Antenna side.)



5 Connect Power Cable

After above installation process, please connect Power cable to the Power Port. When connects the power correctly, Red and Green Blue LED lamps will be On as the image.



6 Adjust Camera Angles

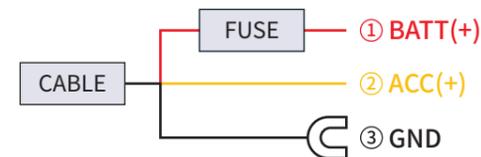
Records video for several minutes and check the camera angles through the video view angles. You can play the recorded video on your Smart Phone or PC Viewer.



6 CASE of INSTALLATION



7 DIRECT BATT. CONNECT



1 Red Wire BATT(+)

Connects Red wire of Power cable provided to regular Car Power in Fuse Box. (Ex : Emergency Lights, Interior Lights, Tale Lights...etc.)

2 Yellow Wire ACC(+)

Connects Yellow Wire of Power Cable provided to the fuse that power comes in when engine is started. (Ex : Cigar Lighter, Audio)

3 Black Wire

This is Ground. Connects it with metal parts of vehicle, such as metal bolt, screw...etc. as the image.



※ Wire color may be changed by circumstances of wire provider.

8 STATUS LED



1 Starts System

When connected to power, Red, Green, Blue LEDs are on while the system is booting. (Voice Guide "System is starting")



2 Closes System

If you stop using the system and disconnect power, it records additional 1sec, and 3 LEDs are turned On. And all 3 LEDs go to Off when the system is completely shut down. (Note : SD card memory must be removed after LEDs are Off.)



3 Recording Status LED

When "GRN" LED is blinking at every 2 sec, it indicates that recording is on progress. When the normal event occurs "GRN" LED will be blinking at every 1 sec.



4 LED on Each Mode / GPS Reception

- Driving Mode
 - "Red" LED is always On.
 - "Green" LED indicates that recording is on progress. Normal - Blinking once at every 2 sec. Event - Blinking once at every 1 sec.
- Parking Mode
 - "Red" LED is blinking once at every 2 sec. "GRN" LED is blinking once during 20sec on Parking impact or Motion event.
- GPS Reception
 - When GPS is connectd and 3D fixed, Blue LED is blinking once at 3 sec.



9 STATUS LED

5 System Error

Error	LED			LED Pattern	Voice Guide
	Blue	Green	Red		
Memory Error	●	●	●	On	Please Check SD Card
No Memory	●	●	●	On	Please Check SD Card
Memory Format	●	●	●	On	Formatting SD Card
Format Complete	●	●	●	Blinking (Rebooting)	SD Card Format completed
Front Cam Error /No Connection	●	●	●	Blinking (Rebooting)	Please Check front camera
2nd Cam Error /No Connection	●	●	●	Blinking (Rebooting)	Please Check 2nd camera
3rd Cam Error /No Connection	●	●	●	Blinking (Rebooting)	Please Check 3rd camera

6 LED Indications

Working	LED			LED Pattern	Voice Guide
	Blue	Green	Red		
Power On/Boot	●	●	●	On	Recording Starts
Power Off	●	●	●	On then Off	Recording Stops
Normal Rec.	●	●	●	On	
Event Rec.	●	●	●	Green Blink/Blue On	"Ding Dong~" sound
Voice Rec. On (Normal Rec.)	●	●	●	On	
Voice Rec. Off	●	●	●	On	Audio Recording Stops
Voice Rec. On	●	●	●	On	Audio Recording Starts
Parking Mode On	●	●	●	On	Parking Mode starts
Parking Mode Off	●	●	●	On	Parking Mode stops
GPS Connected	●	●	●	On	"Diriring~" sound
Wi-Fi Connected	●	●	●	On	Network is connected
Setting by WiFi	●	●	●	On	Setting has been changed
F/W Update	●	●	●	On	F/W is updating ~
F/W update Complete	●	●	●	On	F/W update complete. Device will be rebooting

10 Folder Structure

Folder Name	Type	Descriptions
Folder Name	Configuration Setting	Configuration setting and system file are saved
EVENT	Event	Even files occurred during Infinity and Parking Recording are saved
INF	Infinity Recording	Infinity(Normal) recording files are saved
PARK	Parking Recording	Motion Event files during Parking Recording are saved
USER	Manual Recording	Manually recorded files during Infinity and Parking Recording are saved

Folder Name	Descriptions				Example
	Type	Sort	File Name	Rec. Ch.	
CONFIG	Configuration Setting		config.bin boot.txt		
EVENT	Event	EVT	YearMonthDay_HourMinute Sec_Sort_Cam Channe.avi (YYYYMMDD_HHMMSS _EVT_Rec.Channel.avi)	1 or 2	1Ch: 20160101_133025_EVT_1.avi 2Ch: 20160101_133025_EVT_2.avi
INF	Infinite Rec.	INF	YearMonthDay_HourMinute Sec_Sort_Cam Channe.avi (YYYYMMDD_HHMMSS _INF_Rec.Channel.avi)	1 or 2	1Ch: 20160101_133025_INF_1.avi 2Ch: 20160101_133025_INF_2.avi
PARK	Parking Rec.	PRK	YearMonthDay_HourMinute Sec_Sort_Cam Channe.avi (YYYYMMDD_HHMMSS _PARK_Rec.Channel.avi)	1 or 2	1Ch: 20160101_133025_PRK_1.avi 2Ch: 20160101_133025_PRK_2.avi
USER	Manual Rec.	USR	YearMonthDay_HourMinute Sec_Sort_Cam Channe.avi (YYYYMMDD_HHMMSS _USR_Rec.Channel.avi)	1 or 2	1Ch: 20160101_133025_USR_1.avi 2Ch: 20160101_133025_USR_2.avi

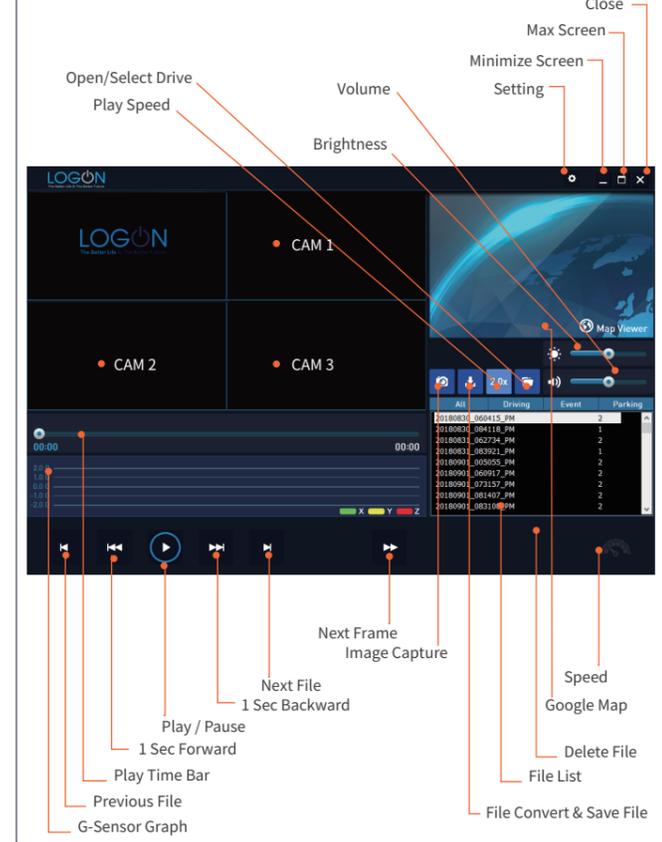
11 PC Viewer Guide

I Program Installation

- 1 Setup File Name**
LOGON PC Viewer_Setup.exe
- 2 Start installation**
Double click setup file downloaded to start program installation.
- 3 LOGON PC Viewer Install wizard**
Click "Next"
- 4 installation Folder**
Choose the installation folder and click "install"
- 5 Progressing installation**
- 6 Installation complete**
Click "Finish"
- 7 Icon**
When the installation is complete, the icon shown below appear on the desktop.

12 PC Viewer Guide

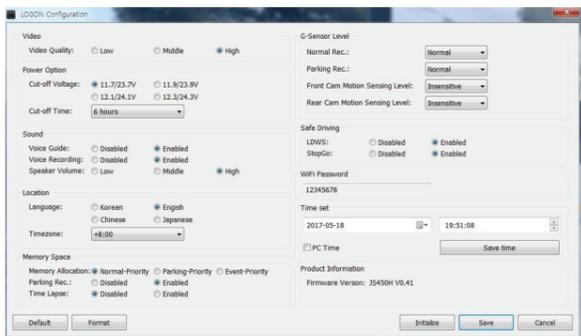
I Part Descriptions



13 PC Viewer Guide

I Configuration

Insert Micro SD Card, and select SD card drive. Then Configuration Setting button will be activated, then click it and Configuration Setting window pops up. You can also set the configuration on your Smart Phone App.

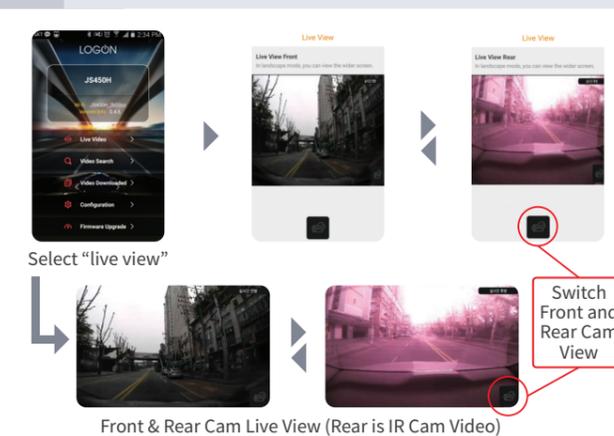


14 App Download & Connect Wi-Fi

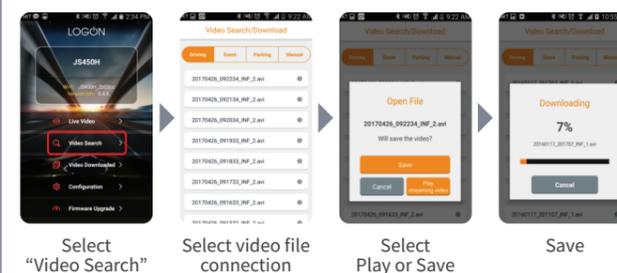
- Access "Google Play" (Access "App Store" for iOS)
- Search "JSDVR" and install it.
- Run App and connect Wi-Fi as below images. (Default Password is "12345678")



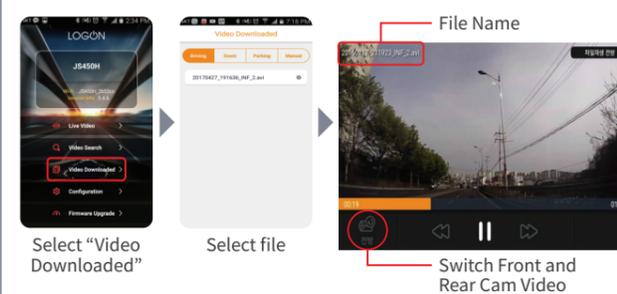
15 Live View



16 Video File Search and Play & Save



17 Play Video Downloaded



18 Configuration

Category	Items	Setting
1.Video	Rec. Quality	Low, Middle, High
	Driving Mode	0~3
	Parking Mode	0~3
2.Sensing Level	F-Cam Motion	0~3
	R-Cam Motion	0~3
	Time Lapse	On/Off
3.Audio	Volume(Speaker)	Low, Middle, High
	Audio Rec.	On/Off
	Voice Guide	On/Off
4.Date & Time	Black Box Date Setting	
	Time Zone Setting	-12 ~ +14
5.Battery Protection	Voltage Cut Level	(11.7/23.7), (11.9/23.9), (12.1/24.1), (12.3/24.3)
	Voltage Cut Time	Continue, Power Off after 6/12/24/48 Hours
	Parking Mode	On/Off
6.Network Setting	Change Wi-Fi Password	
	LDWS, Stop&Go	On/Off
7.ADAS	Stop & Go	On/Off
	SD Card Format	
	SD Card Partition	Preferred Driving / Parking / Event
8.System	Initialize	
	Language	Korean,English,Chinese