Supercam 獵豹

數位錄影行車紀錄器
DREAMONE
X系列 安裝及使用說明書

Digital Video Recorder

X550、X560、X680、X690

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Empower Most Demand
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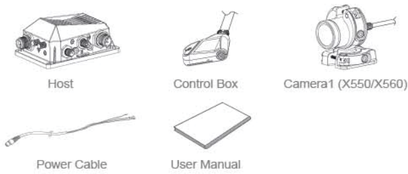
專利在案 拷貝必究
Patents Pended

Product Features

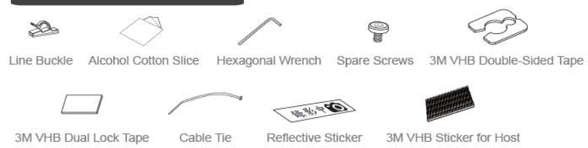
- Built-in WiFi/GPS /WDR/G-sensor Functions
- Instant Recording, Instant Live View, SOS Emergency Recording Functions
- Multi-Functional Control Box / Intuitive Indicator Light Design
- User-Friendly Interface of APP, Complied with iOS and Andriod, Bulit-in Multi-Function and Easy to Operate
- Passed CE/FCC/BSMI/NCC/SGS IPX6 Experiment Tests, 100% Ensure the Quality
- RoHS Complied

Contents of the Set

Host, Control Box (with 1.5m cable), Camera1 (with 1.5m cable)(X550/X560), Power Cable(1.5m), User Manual, Hardware Accessories Pack (including Line Buckle, Cable Tie, Hexagonal Wrench, Spare Screws, 3M VHB Double-Sided Tape,3M VHB Dual Lock Tape, Alcohol Cotton Slice, Reflective Sticker



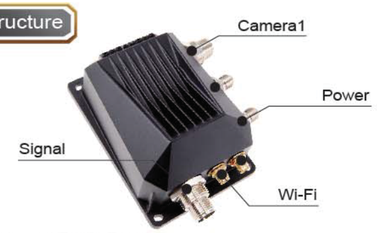
Hardware Accessories Pack



Installation Instruction for Installers

Product Structure

Host



Installation Step on Each Part

1 Confirm the installation locations of all parts and the length/the path of the wire

a.To avoid installation of the host and the control box at the following locations: ABS high electromagnetic pump, rectifier, HID ballast, line loop-intensive areas, to prevent the electromagnetic shielding. Pay attention to the rotation range of motorcycle handle while installing.

b.The host needs to be fixed to the strengthen inner shell of the vehicle or on the vehicle's frame, to avoid the damage and the falling caused by direct crush. Strongly suggested to install the host at the cold air place in order to facilitate the heat dissipation from host cooling fin.

2 Installing the host, lens and control box by order

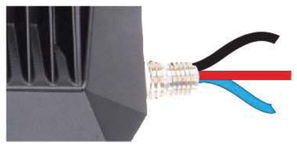
a. Host, control box, lens need to be pasted firmly or locked well on the vehicle body . Please use the enclosed alcohol cotton slice to clean the adhesive position, then paste 3M VHB double-sided tape / dual lock tape to the bottom of the product and the chosen surface, meanwhile to be sure to wait for at least 24 hours to achieve an permanent adhesive effect.

b. Method for host power cable connection (first please use the multimeter to detect the positive and the negative as well as ACC electrical conductive contact

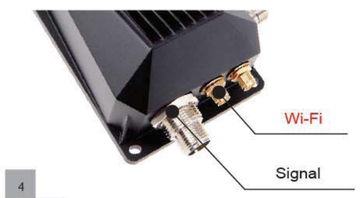
- Red cable connected to the positive of the battery
- Black cable connected to negative of the battery (In terms of grounding as the negative , to be sure the negative conducted normally and won't cause the poor contact to the negative due to the surface painting)
- Blue cable connected to ACC signal (the contacts which ACC electrically conducted , for example: the contacts of large lamp or small lamp in fuse box ; Do not install brake lights, horns and fans near these contacts to avoid abnormal operations from the device)

Note: to be sure to follow the above methods of wiring. Any cable wiring error which caused the host short circuit, burn out, device abnormal functions, error timing or other operation issues will be out of the warranty.

Note: Excess power cables need to be strapped securely with line buckle and cable tie. While connecting ACC signal lines to the fuse box, make sure that power cable fixed by the fuse plug



C.Control box's terminal needs to be well locked with host's terminal according to the instruction tag on the wires;



Note: the built-in microphone is located at the rear side of the control box, in order to achieve the good recording effects, please mount the control box at the leeside, and place the microphone hole to the rear direction (ex: behind the goggles)

After completing all installation process, start ACC electrical conduction to make sure having three LED constant lights on control box (Power - green light, WIFI – yellow light, REC - red light

e.Mobile phone's WiFi connected to the control box, active APP Live View function , then adjust the camera angle to the appropriate location

f. Accomplishment of installation

Installation, operation and cam angle adjustment on mobile APP

1.Download Supercam DreamOne-series APP

a.Search and download "Supercam DreamOneX APP" from App Store (iOS) or Google Play(Android)

b.After activating APP, WIFI setup screen appears, select the WIFI connection and key-in SSID (for example: Supercam) and then enter the default password (1234567890). When the mobile connected with the host , you can play, live viewing, saving images and setting-up through APP

NOTE: Please change the default password to your own password which is easy to remember. SSID and password can be changed by the following principles:

SSID (WIFI account): capital or lower case characters/numbers, 1-32 string (a-z, A-Z, and 0-9) symbols and spaces are not supportedWIFI Password: capital or lower case characters/numbers, 8-20 string (a-z, A-Z, and 0-9) symbols and spaces are not supported

2.After having WiFi connection with the host, adjust the lens angle and the relevant set value.

a.Active APP, click "live view" on the bottom, you can adjust the angle of the actual lens

b.Click "set up" on the bottom of the page and proceed image quality, timing, sound, G-Sensor and other setting changes.

This set up page also has "restore default value" option (when the host or app uncertainties occur, please perform the restore default value ; If the host is totally inactive and could not be shut down completely, please turn ACC off and restart the electrical conduction to release this issue)

c.In addition, the "save" option is also available at the bottom of the main page, which could save the selected images to the phone, and share or edit these images through your phone's software.

Intelligent Operation Mechanism

This product is designed of intelligent operation mechanism which can help users to understand the host's operating conditions and to avoid possible abnormal operations.

1.Whole system auto-detection : while activating the host, the device will proceed the whole system auto-testing. Upon the completion of the detection, the power supply - green light, WIFI - yellow light, and REC - red light will be constantly shown on control box's screen.

2.Automatic reminder of formatting: when the host operated for a period of time, the system will automatically remind you to format the SD card in order to maintain the host operating normally. If the motorcycle starts, the power supply's green light flashes continuously for 30 seconds, please stop recording first, then pressing the REC button three times in a row, the host began to perform memory card formatting (about 10 seconds). After the formatting is complete, the host will revert automatically to the recording status.

3.SOS Emergency Recording: When the user encounters an emergency situation while riding and wants to keep the current images and lock them up, just push the REC button gently, then the system will perform SOS emergency recording. The SOS recorded images will be filed into a name called SOSXXXX, unless manually deleted or SOS space exceeded, otherwise the file will be saved permanently.

NOTE: The space of SOS emergency recording allows to 8 files, when the file numbers are over 8, the 1st archive file will be covered by the 9th file, and sequentially covered so on. To ensure having the sufficient SOS archive spaces, please remember to delete unnecessary archive files regularly(You can delete them by formatting).

APP download, application and firmware update

This APP is the most humane graphic design and easy to operate with multi-functional considerations. Through the options of the main page (home, play, live view, save, set up) to proceed the adjustment of all functions. When the setting gets wrong or the user wants to restore the default system value, just go to the "set up" page, then slide the option "restore default system" (on the top of the page) to the right side, you can restore all the preset values within the APP. To know more APP application details, please contact us.

1 Download Supercam DreamOne-series APP

a.Search and download "Supercam DreamOneX APP" from App Store (iOS) or Google Play(Android)

b.After activating APP, WIFI setup screen appears, select the WIFI connection and key-in SSID (for example: Supercam) and then enter the default password (1234567890). When the mobile connected with the host , you can play, live viewing, saving images and setting-up through APP

NOTE: Please change the default password to your own password which is easy to remember. SSID and password can be changed by the following principles:SSID (WIFI account): capital or lower case characters/numbers, 1-32 string (a-z, A-Z, and 0-9) symbols and spaces are not supportedWIFI Password: capital or lower case characters/numbers, 8-20 string (a-z, A-Z, and 0-9) symbols and spaces are not supported

2 APP Update

In consideration of variable mobile phone brands, their operating system versions are all different, so we strongly recommend to update your mobile phone to the latest operating system, in order to achieve the best compatibility with our APP.

3 Firmware Update

Based on two mobile phone major operating systems(iOS and Android) updated periodically or some of our devices built-in with GPS function, we'll provide firmware updates for users once for three months or less. Please feel free to visit our official website for the latest firmware information (www.aurostars.com.tw/download); or please write us through the Customer Service (info@aurostars.com), we will do our best to provide the latest firmware as soon as possible.

4 APP usage caution

case when the mobile phone was in general mode, the file downloading procedure will be interrupted once receiving an upcoming call. Simply said, as long as the mobile screen changed during the download procedure (not including text message or other message software (Line, WeChat …etc.), the download procedure will be forced to shut down and restart.

Firmware update method: use the equipped hexagonal wrench to loose out the two screws of the host side, take out the memory card to copy latest firmware into its root directory, then re-insert the memory card and start-up the host, the host will automatically complete the firmware update. (the update will last 2-3 minutes, during this period the power green light and REC red light will flash simultaneously, after completing the update process, the power green light will flash constantly ; if the user would like to proceed the recording, please reboot the host first ! Attention: please don't turn off the power or cut out the electrical conduction during the firmware update process)

NOTE: While WIFI function to be turned On/Off, it needs about 4 seconds to run the internal procedure, so please start operating WIFI function after waiting 4 seconds.

NOTE: If the user forgot the account no./password, please follow the instructions below to restore the WIFI default value:

1.Under the circumstance of power Off , press first REC button then press power button to activate the host.

2.Once the host has been activated, if the power green light and REC red light flash simultaneously, which means the host is restoring the default setting ,and the power will turn Off after the process has been completed.

3.Reboot the host, at this time the WIFI setting has been restored to default value.
SSID:SuperCam + mac addresss Password:01234567890

Lightings and Functions on Control Box

Buttons	Power/WIFI Complex Button
	REC/SOS Complex Button
Indicator Light	Power/WIFI/REC
Indicator Light Info	Green Light for Power - On
	Yellow Light for WIFI - On
	Red Light for REC - On
	Twinkle Red Light for SOS - On
	Twinkle Green Light for Format - On
	)

- ACC ON to active the electrical transmission, the host will automatically boot, and start WIFI function as well as recording function, at this moment the Power green light, WIFI yellow light, REC red light will be constant.
- Gently press the power button, WIFI function stops; press the power button for 3 seconds to off all operations of the host, all the constant lights fade out.
- Gently press the REC button to start SOS emergency recording; press the REC button for 3 seconds to stop recording and enter into standby mode

NOTE: While activating SOS emergency recording, the system will be enforced to save the current video images and the previous video file.

- Formatting : while the host is out of recording and on standby, continually press the REC button 3 times, the green light flashes for 5 seconds, t hen the host will proceed the formatting automatically, once the procedure is completed, the host will return to REC status automatically.

NOTE: The principle of formatting lights appear: When the host continuously recorded a certain number of files, the green light on the control box's screen will flash to alert the user to perform the formatting to ensure the host operates properly. Flash appears for 30 seconds after ACC ON(to remind the user to format SD card before departure), then flash 5 seconds for every 5 minutes, until the user completes the formatting action, the green light will return to constant-lighted status.

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limit s for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment of f and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RF Radiation Exposure Statement:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Operation Method on Control Box

	Action	Buzzer/Vibration	Alert Lighting	
Power On(whole system auto-detection)	Press Power button for 3 seconds	Beep 2 times/ Vibrate 2 times	Constant green light, yellow light,red light	power supply,WIFI,REC simultaneously activated
Power Off	Press Power button for 3 seconds		green light,yellow light, red light all off	power supply,WIFI,REC simultaneously off
WIFI ON	gently press power button	Beep 1 time/ Vibrate 1 time	constant yellow light	
WIFI OFF	gently press power button		yellow light off	
Start recording	press REC button for 3 seconds		constant red light	
Stop recording	press REC button for 3 seconds		red light off	
SOS emergency recording	gently press REC button		red light flashes per second	
Format	host on standby, continually press power button 3 times	Beep 10 times/ Vibrate 10 times	green light flashes per second	

Specification

General	
Resolution	1080P Full HD Resolution
Features	G-Sensor WIFI WDR
FPS	30FPS
Compression Format	HD.264
Power System	DC12 V Input
Certifications	CE/FCC/RoHS/BSMI

Host	
Waterproof Level	IPX6 Waterproof Metal Housing
Power Cable	1.5m
Storage Capacity	Standard with 16GB SD Card, Maximum Up to 64GB
Dimension	L 93.6 x W 71 x H 36mm

Camera One	
Waterproof Level	IPX6 Waterproof Metal Housing
Cable length	1.5m
Lens	6G, F1.8 , FOV 144°
Dimension	L 45 x D 30mm

Camera Two	
Waterproof Level	IPX6 Waterproof Metal Housing
Cable length	2.5m
Lens	6G, F1.8 , FOV 144°
Dimension	L 45 x D 30mm

APP for iOS/Android System	
Version	DreamOne or Customized
Capable with phone	iOS8.3 or Android5.1 Above

Control Box	
WIFI Cable Length	1.5m
Signal Cable Length	1.5m
GPS Cable Length	1.5m, only for X560
Waterproof Level	IPX6 Waterproof Metal Housing
Control Button	Power/WIFI/REC/SOSButton
Indicator Light	Power/WIFI/Over Speed Alarm
Indicator Light Info	Green Light for Power - On Yellow Light for WIFI - On Red Light for REC - On Twinkle Red Light for SOS - On Twinkle Green Light for Format - On
Hardware	Microphone/Buzzer/WIFI GPS Built-in
Dimension	L 63.3 x W 32.7 x H 8mm

NCC Low Power Certified

The certified low-power radio frequency electrical devices, without permission of the Authority, whether the company itself or user can not be allowed to alter the frequency, to increase the power or to change the characteristics or the functions from the original design. The usage of low-power radio frequency electrical devices shall not affect the flight safety and interfere the legal communications; once being discovered, the user should stop using them immediately and the manufacturer should resolve the issue before re-launching the same device. Previously mentioned “legal communications” referred to the provisions of the Telecommunications Act in accordance with the wireless radio communication. The approval low-power radio frequency electrical devices should be able to tolerate the interferences came from the equipment of legal communication, industrial, scientific and medical radiation.

Quick Guide (please read it carefully before using)

DREAMONE

DREAMONE

1 Method of host power cable connection (first please use the multimeter to detect the positive and the negative as well as ACC electrical conductive contact) :

- ◆ Red cable connected to the positive of the battery
- ◆ Black cable connected to negative of the battery (In terms of grounding as the negative , to be sure the negative conducted correctly and won't cause the poor contact to the negative due to the surface painting)
- ◆ Blue cable connected to ACC signal (the contacts which ACC electrically conducted , for example: the contacts of head light or side light in fuse box ; Do not install brake lights, horns and fans near these contacts to avoid abnormal operations from the device)

Note : to be sure to follow the above methods of wiring. Any cable wiring error which caused the host short circuit, burn out, device abnormal functions, error timing or other operation issues will be out of the warranty

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2 Host, control box, lens need to be pasted firmly or locked well on the vehicle body :

Please use the enclosed alcohol cotton slice to clean the adhesive position, then paste 3M VHB double-sided tape / dual lock tape to the bottom of the product and the chosen surface, meanwhile to be sure to wait for at least 24 hours to achieve an permanent adhesive effect.

3 Functions and Operations on Control Box :

- ◆ ACC ON to active the electrical transmission, the host will automatically boot, and start WIFI function as well as recording function, at this moment the Power green light, WIFI yellow light, REC red light will be constant.

- ◆ Gently press the power button, WIFI function stops; press the power button for 3 seconds to off all operations of the host, all the constant lights fade out.

- ◆ Gently press the REC button to start SOS emergency recording; press the REC button for 3 seconds to stop recording and enter into standby mode

NOTE: While activating SOS emergency recording, the system will be enforced to save the current video images and the previous video file.

NOTE: The space of SOS emergency recording allows to 8 files, when the file numbers are over 8, the 1st archive file will be covered by the 9th file, and sequentially covered so on. To ensure having the sufficient SOS archive spaces, please remember to delete unnecessary archive files regularly (You can delete them by formatting or by mobile APP).

Formatting :

while the host is out of recording and on standby, continually press the REC button 3 times, the green light flashes for 5 seconds, then the host will proceed the formatting automatically, once the procedure is completed, the host will return to REC status automatically.

NOTE: The principle of formatting lights appear: When the host continuously recorded a certain number of files, the green light on the control box's screen will flash to alert the user to perform the formatting to ensure the host operates properly. Flash appears for 30 seconds after ACC ON(to remind the user to format SD card before departure), then flash 5 seconds for every 5 minutes, until the user completes the formatting action, the green light will return to constant-lighted status.

4 Installation, Operation on mobile APP :

- ◆ Search and download "Supercam DreamOneX APP" from App Store (iOS) or Google Play(Android)

◆When the user wants to save the recorded images (downloaded from host to mobile phone), it is recommended to adjust the mobile phone to flight mode.case when the mobile phone was in general mode, the file downloading procedure will be interrupted once receiving an upcoming call. Simply said, as long as the mobile screen changed during the download procedure (not including text message or other message software (Line, WeChat …etc.), the download procedure will be forced to shut down and restart.

◆Click "set up" on the bottom of the page and proceed image quality, timing, G-Sensor and other setting changes.

This set up page also has "restore default value" option (when the host or APP uncertainties occur, please perform the restore default value ; If the host is totally inactive and could not be shut downcompletely, please turn ACC off and restart the electrical conduction to release this issue)