

Quick Start Guide
ENGLISH

Box Package

Main Features

Main Features / How to install

Operation Guide - LED Check

Operation Guide - Voice/Sound effect

WiFi Connection guide

SMART HJC 10A

Parts Description

Battery Part
Removable battery / Full Charge LED

Shield
*Optional

Base Plate
*Optional

Camera Part
Image Sensor / Lens / Body tube

LED Lamp

Main Body Unit
AP & Memory / Micro SD Card socket / Charge USB / Multi Button / Power WiFi / Reset button

Components of this product are subject to change without notice to the user in order to improve the performance of the product. User must purchase shield and base plate as a optional.

Camera part

Body Unit (Left side)

Body Unit (Right side)

Battery

Screwdriver / Screws

USB cable for charging

Micro SD Card (32GB)

Quick Start Guide

GPS location information

USB Charging

Simple one-touch side control button

Stereo Mic

Removable battery

Waterproof

Viewer Application Window/MAC

QHD Resolution

3Axis acceleration G-Sensor

HDR Support

LIVE SNS

LED status indicators

Time Lapse video

Snap shot

Video Recording

Camera Tilt (Up and down -10° ~ +10°)

Controlled by Smartphone App (Multi-language support Android, iOS)

Wide angle field of view 148 degrees

Battery 2,000 mAh

Large capacity Micro SD card support (Max.512GB)

WiFi

Image stabilization(EIS)/ Warping correction support

Voice / Sound effect

Voice and Sound effect on the same time
▶ Start Sound effect + Hello
▶ End Sound effect + Good-bye
▶ Take picture : Sound effect
▶ Record video : Sound effect + Start recording, Sound effect + Stop recording
▶ White LED to save power
▶ Video recording (every 5 minutes)
▶ System start : Restarting the System
▶ Battery : Battery is discharge. Please charge the battery
▶ SD CARD : Please insert SD Card, "Starting SD Card format", "SD Card format completed", "Please check SD card", "SD Card is full"
▶ Live SNS video streaming

LED

1. Camera Red LED : OFF: Battery charge remaining over 15%
▶ ON: Battery charge remaining between 5% ~ 15%
▶ White LED OFF to save power
▶ Video recording (every 5 minutes)
▶ WiFi OFF to save power

2. System start : Restarting the System
▶ Battery : Battery is discharge. Please charge the battery
▶ SD CARD : Please insert SD Card, "Starting SD Card format", "SD Card format completed", "Please check SD card", "SD Card is full"
▶ Live SNS video streaming

How to install

1. Attach camera part onto the base plate using enclosed screws.
2. After assembling base plate and camera part, attach it onto the helmet shield using helmet assembly screws.

3. Put main body and battery part onto the base plate's lever part.
They will be assembled by lever.

4. White LED : When power on: LED light from both ends to center in order, the LED light off.
▶ When power off: LED light from center to both ends in order, then LED light off.
▶ LED light can be always on by setting app.
▶ LED light can be always on when power on.

Multi button

1. Single click : ▶ (when power off) Power on
▶ (when power on) Take picture

2. Double click : Record video ON/OFF

3. Long-press : ▶ 3-5 seconds : Power off
▶ Over 10 seconds : Initialize System Setting

WiFi Connection

On smart phone WiFi setting menu, select 10A helmet cam SSID and enter WiFi password to connect 10A helmet cam and smart phone with WiFi.

▶ ID: SMART HJC 10A
▶ PW: 123456

Specifications

OFF Application

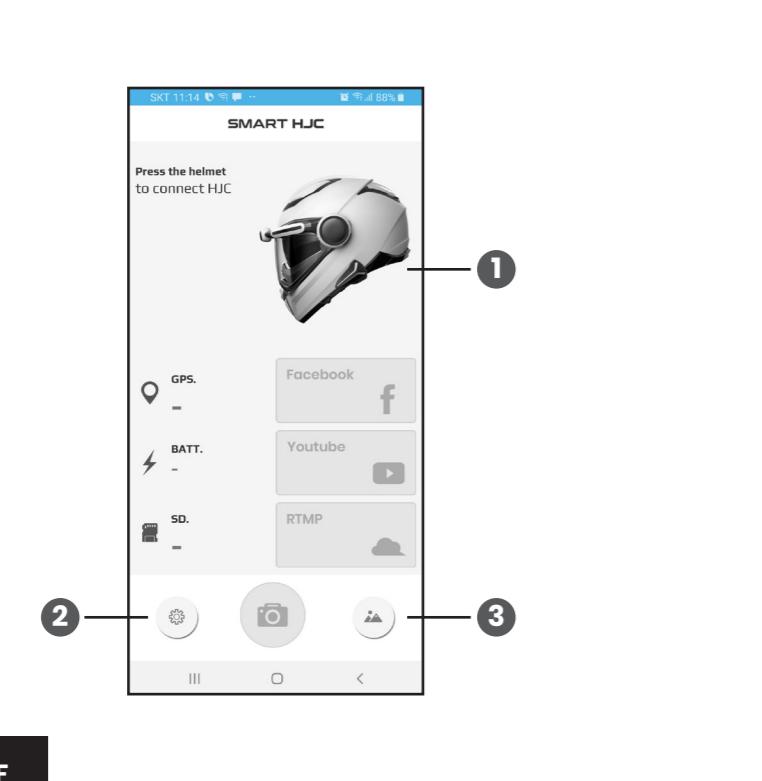
Application - Setting

n - Camera setting

Application –

Application - SNS Streaming

Item	Specification	Refer
AP	A12A series	
Resolution	QHD@30fps	
Channel	1 Channel	
Image Sensor	SONY IMX335	
Recording Type	Video Recording	1min/2min/3min/5min
	Photography	
	"Through live streaming, real time SNS video transferring"	
Video format	H.264	
Voice	Stereo Mic. & Speaker	
Voice guidance	English	
Battery	2,000mAh (Li-Ion Polymer)	
GPS	UBOX-8, built-in	
Dust proof, Water proof	Support	
Image stabilization	EIS	
Charge	Micro USB type	
Storage	Micro SD card	Max. 512GB support
Button	"Multi button function - Power ON/OFF - Record video ON/OFF - Photography"	Extra reset button
LED status	"Power status, Charge status, APP scenario status Always off (white LED all off) Always on (white LED all on) Emergency (white LED all blink)"	
Wireless connection	WiFi (Video, control)	
Gyro sensor	InvenSense MPU6500	
Smart phone APP	Android / iOS	
Viewer application	Windows / MAC	

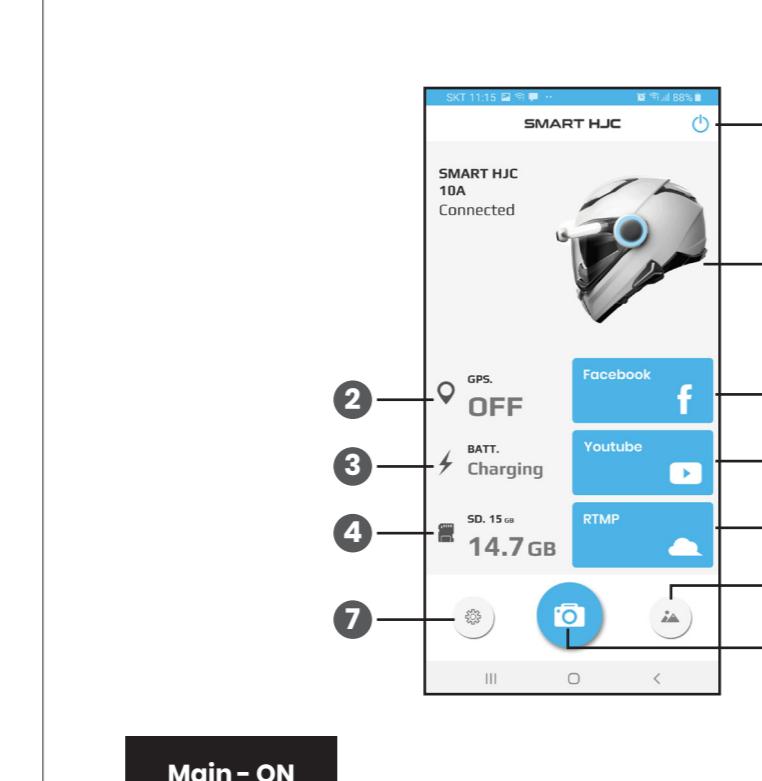


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thus when 10A Helmet cam is not connected WiFi.

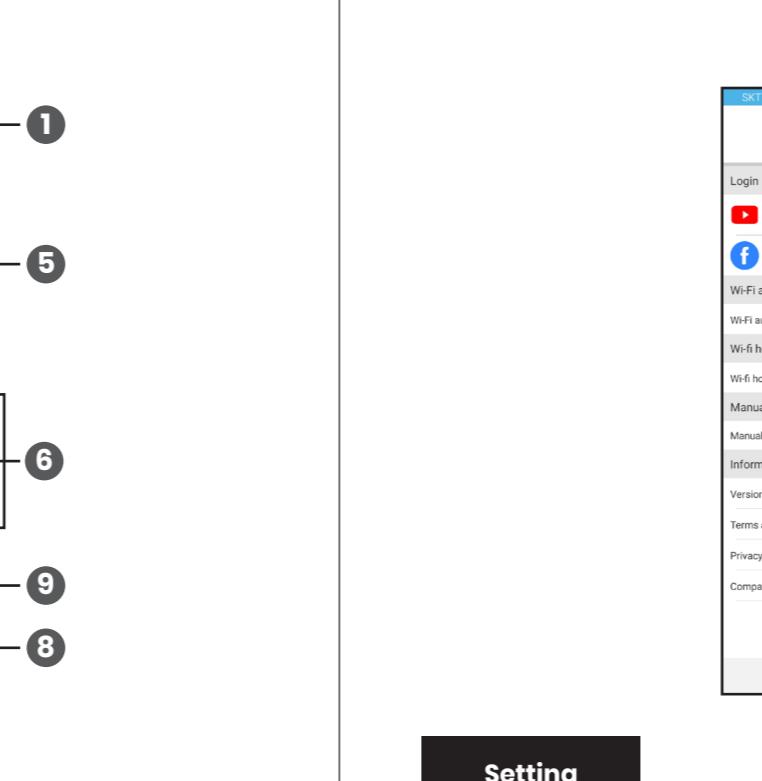
tion ON : Upper ① image click
ase refer "Application-Setting" page.

1. Power OFF
2. GPS connection status
3. Battery status : ► Charging / ► Be
4. Micro SD card info. : ► System tot
5. WiFi connection OFF : Upper ⑤ im

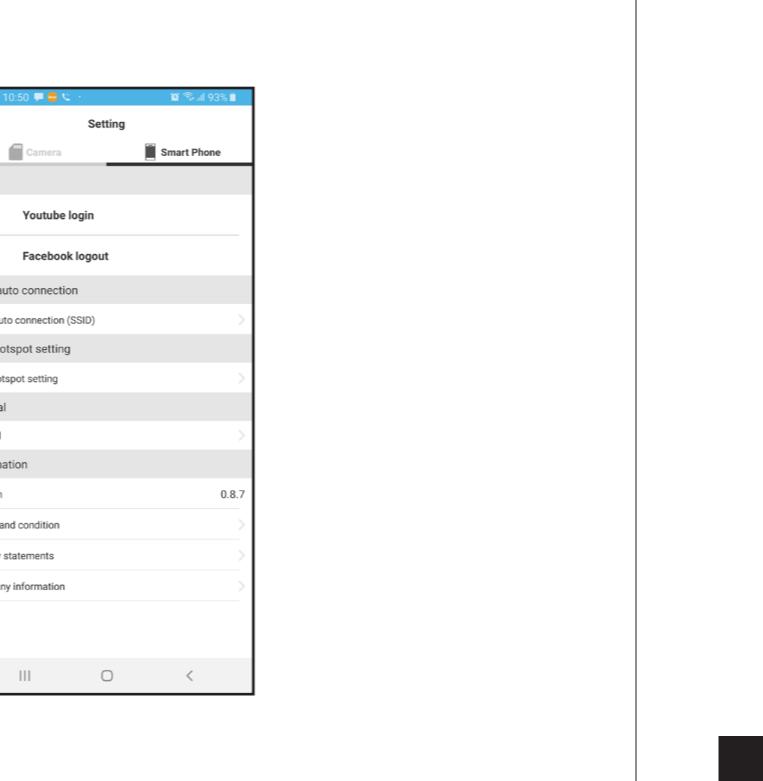


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1. Power OFF
2. GPS connection status
3. Battery status : ► Charging / ► Battery remaining
4. Micro SD card info.: ► System total data / ► Available
5. WiFi connection OFF : Upper ⑥ image click



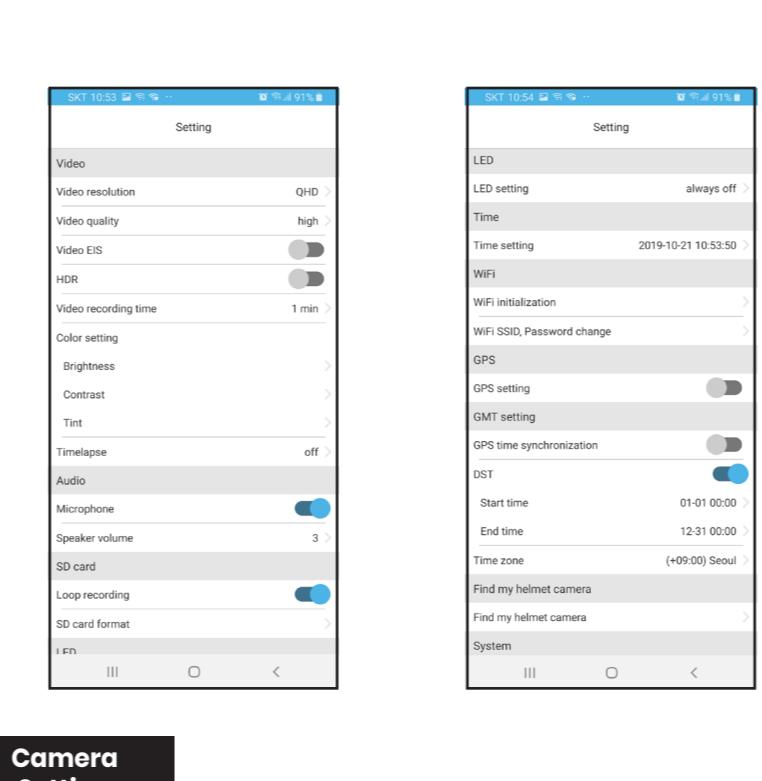
- 1. Youtube or Facebook Login : Enter Login account
- 2. WiFi auto connection : When user running the App, app will be automatically connected with helmet camera if user register Wifi SSID and PW in advance.
(*) WiFi auto connection may not support on smart phone model.
- 3. WiFi Hotspot setting : Set up smart phone's hotspot ID and PW when SNS video streaming.
(*) Please refer to following for the detail.



When user running the App, app will be automatically connected with helmet cam user register Wifi SSID and PW in advance. WiFi auto connection may not support depends on smart phone model.

Up smart phone's hotspot ID and PW when video streaming.

For full details, see the details.



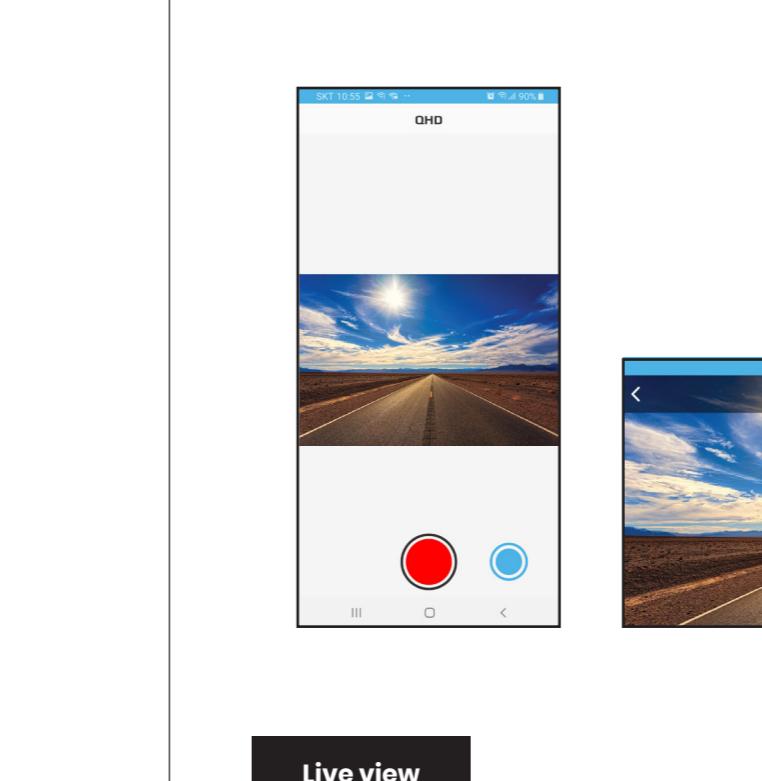
Cameras

Available setting page for detail function of the 10A helmet cam.

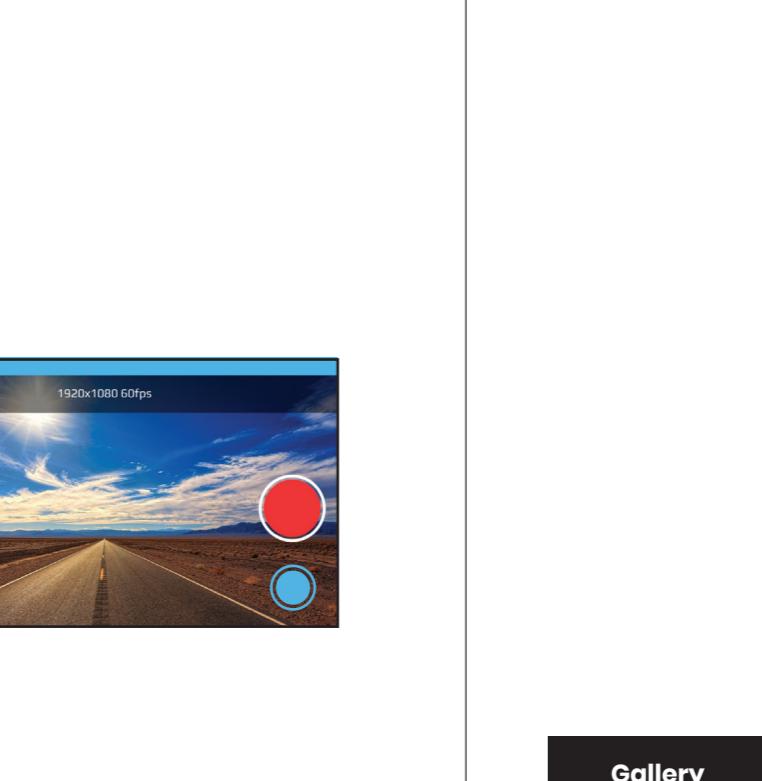
White LED : Always off (white LED all off), Always on (white LED all on), Emergency (white LED all blink)

Please refer full manual for the detail.

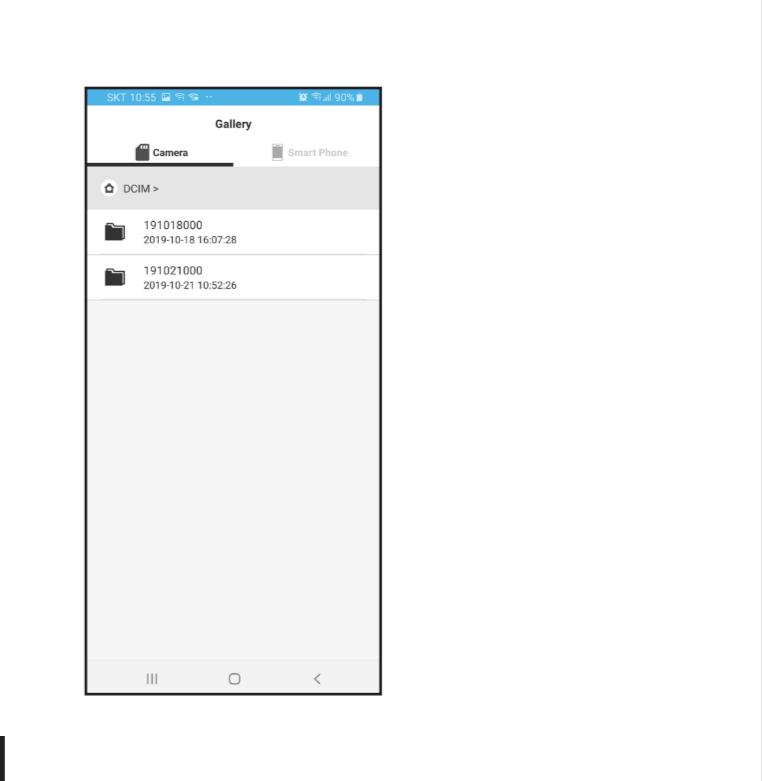
Available for
Adjust the
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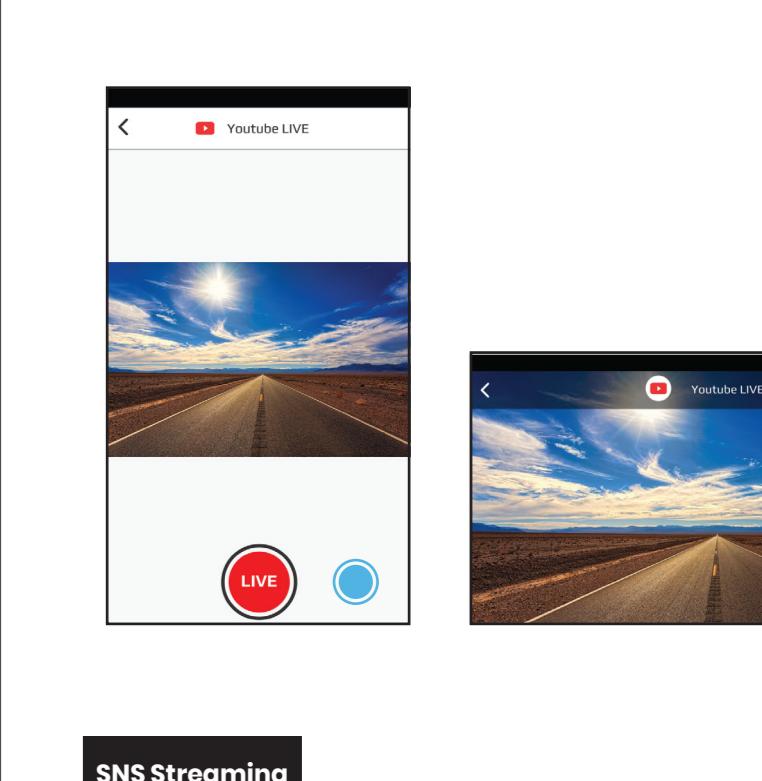


photography at live menu.
nd check real time live view video
ut user wants.



10 of 10

an check videos and photos in Micro SD card of helmet cam per date. User can check smart phone's video and photo downloaded from the SD card of the 10A helmet. tion, download, delete functions supported.



ANSWER

10A helmet ca and photograph

FCC Compliance information

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.

This equipment has been tested and found to comply with the limits 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 off and on, the user is encouraged to correct the interference by one 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 which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Caution : Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with RF exposure requirements set forth for an uncontrolled environment.