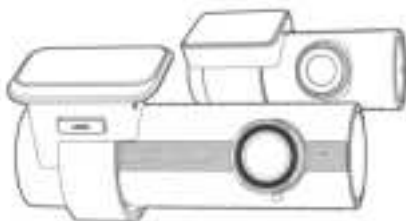




BLACKVUE™

Quick Start Guide

ELITE8-2CH,
ELITE8-1CH, ELITE8-2CH IR, ELITE8-2CH Truck,
ELITE8-2CH Pro, ELITE8-1CH Pro, ELITE8-1CH Plus,
ELITE8-2CH Plus, DR800 GOLD PRO-1CH,
DR800 GOLD PRO-2CH



ENGLISH/NEDERLANDS

www.blackvue.com



Detailed Manual

BLACKVUE

For manuals, customer support and FAQs go to www.blackvue.com
Voor handleidingen, Customer Support en Veelgestelde Vragen, ga naar
www.blackvue.com

FCC Compliance Information

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 try to correct the interference by one or more of the following measures.

- Repoint 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.
 - Only shielded interface cable should be used.
- Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the user's authority to operate such equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
- This device may not cause harmful interference, and
 - This device must accept any interference received, including interference that may cause undesired operation of this device.

FCC ID: YCK-ELITE8

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.

There is a risk of explosion if the battery is replaced by an incorrect type.

Dispose of used batteries according to the instructions.

Do not ingest battery, as it could cause chemical burns.

This product contains a coin / button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

Keep new and used batteries away from children.

If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery; it can result in an explosion.

Leaving a battery in an extremely high temperature environment can result in an explosion or the leakage of flammable liquid or gas.

A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.

CE WARNING

- Changes and modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- It is desirable that it be installed and operated with at least 20cm or more between the radiator and a person's body (including extremities: hand, wrist, feet, and ankles).

IC Compliance

This Class (B) digital apparatus complies with Canadian ICES-003.

This radio transmitter has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

-E Warning

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

(1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC: 23402-ELITEB

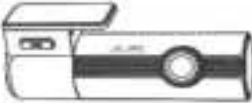
PMN : Car Dashcam

FVIN : V1.000

In the box

BlackVue

Check the box for each of the following items before installing the BlackVue dashcam.

1.  Front Camera	7.  Rear Camera (2CH Only)
2.  Cigarette adapter	8.  USB-C type cable
3.  Micro SD card	9.  Rear Camera connection cable (2CH Only)
4.  Pry tool	10.  Quick start guide
5.  Cable Clips (5 EA)	11.  Double-sided tape for the front camera mounting bracket
6.  Double-sided tape for the rear camera mounting bracket(2CH Only)	

[Information on accessories provided by model]

ELITE8-2CH, ELITE8-2CH IR, ELITE8-2CH Truck, ELITE8-2CH Pro, ELITE8-2CH Plus, DR800 GOLD PRO-2CH: 1 ~ 11 (All accessories provided)

ELITE8-1CH, ELITE8-1CH Pro, ELITE8-1CH Plus, DR800 GOLD PRO-1CH: 1, 2, 3, 4, 5, 6, 10, 11

Need help?

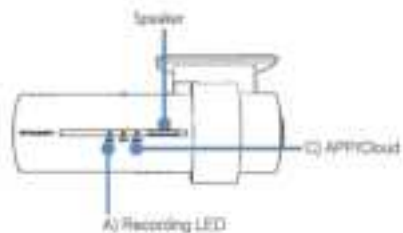
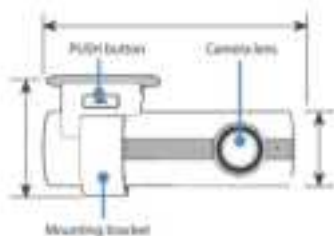
Download the manual (including FAQs) and the latest firmware from www.blackvue.com

Or contact a Customer Support expert at cs@pittasoftware.com

➤ At a glance

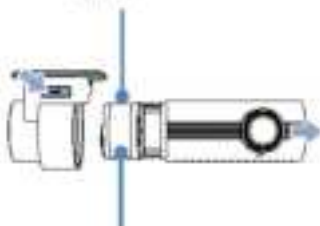
The following diagrams explain each part of the BlackVue dashcam.

☐ Front camera



Connectivity details label:

- Default Wi-Fi SSID
- Default Wi-Fi password
- Cloud code
- QR code



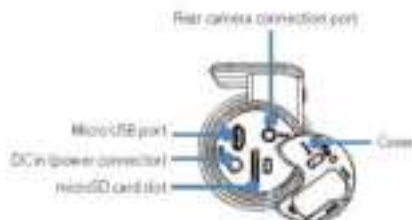
Serial number label



Touch sensor

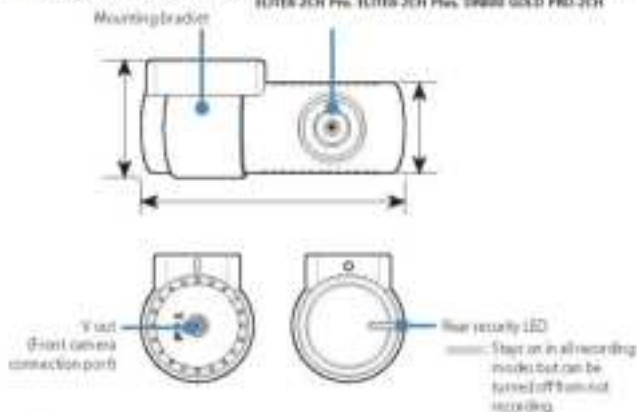
Press the sensor to trigger a manual recording.

*Touch sensor can be turned on/off in the firmware settings.



Rear camera (2CH only)

Applicable models : ELITEB 2CH, ELITEB 2CH PL, ELITEB 2CH Track,
ELITEB 2CH Plus, ELITEB 2CH Plus, DR800 GOLD PRO 2CH



Note

- For IoT user, the Blackblue rear camera is an optional accessory.
(IoT user : ELITEB 2CH, ELITEB 2CH Plus, ELITEB 2CH Plus, DR800 GOLD PRO 2CH)

Install and power up

Install the front camera behind the rear view mirror. Install the rear camera at the top of the back windshield. Remove any foreign matter and clean and dry the windshield before installation.



Note

- For ICH user, the BlackVue rear camera is an optional accessory.
- Make sure to peel the protective film off the front and rear cameras. The cameras could be damaged from overheating if the protective film is not removed.

Warning

- Do not install the product in a location where it can obstruct the driver's field of vision.

- Turn off the engine. Open the cover of the microSD card slot, gently push the card into the slot until it locks into place and close the cover.



- B Peel off the protective film from the double-sided tape and attach the front camera to the windshield behind the rear-view mirror.



- C Adjust the angle of the lens by rotating the body of the front camera. We recommend pointing the lens slightly downwards ($\sim 10^\circ$ below horizontal), so as to record video with a 6:4 road to background ratio.



- D Peel off the protective film from the double-sided tape and attach the rear camera to the rear windshield. Adjust the angle of the lens by rotating the body of the rear camera.



- E Connect the front camera (Rear port) and the rear camera (V out) using the rear camera connection cable.



- ⑥ Use the pry tool to lift the edges of the rubber window sealing and molding and tuck in the rear camera connection cable.



- ⑦ **Connectivity Module (Optional):** Connect the connectivity module to the front camera and attach it to the edge of the window. Use the pry tool to tuck in the cable.
- ⑧ Plug the cigarette lighter power cable into the cigarette lighter socket and the front camera. Skip to ⑨ for Hardwiring Power Cable setup.
- ⑨ Use the pry tool to lift the edges of the windshield trim/molding and tuck in the power cord.



- ⑩ Turn on the engine. The BlackVue dashboard will power up and start recording. Video files are stored on the microSD card.

- ①-② Connect the GND cable to metal ground bolt.



- ③ Connect the power cable to the DC in terminal of the front camera. BlackVue will power up and start recording. Video files are stored on the microSD card.

Note

- When you run the dashcam for the first time the firmware is automatically loaded onto the microSD card. After the firmware has been loaded onto the microSD card you can customize settings using BlackVue Viewer on a computer.



Product specifications (For 2CH user)

RECORDING

Model Name	ELITE8-2CH, ELITE8-2CH RL, ELITE8-2CH Track, ELITE8-2CH Pro, ELITE8-2CH Pro, DR888 GOLD PRO-2CH
Color/Size/Weight	Front: Black (Paint color: Dark gray) Width: 129.7mm x Height: 55.3mm/ 203.2g(0.45lb) Rear: Black / Width: 70mm x Height: 39.3mm/ 98.8g(0.08lb)
Memory	microSD Card (64 GB / 128 GB / 256 GB / 512 GB / 1TB)
Recording Modes	Driving Impact Parking Impact Overspeed Hard Acceleration Hard Braking Hard Cornering (Including 30 sec. Pre-buffer Recording)
Camera	Front & Rear : Sony Starvis2 (Approx.5 M Pixel) Lens(Front & Rear) : F/2.0, 5G+14R
Viewing Angle	Front & Rear: Diagonal 142°, Horizontal 118°, Vertical 62°
Resolution/ Frame Rate	Front & Rear : 2K QHD@30fps
Video Codec	H.264 (AVC)
Image Quality (Mbps)	Extreme, High, Medium, Low
Video Compression Mode	MP4
Wi-Fi	Built-in Wi-Fi 5 (802.11ac) (broad) Supports both 2.4GHz and 5GHz bands
GPS	Built-in (Dual-Band : GPS, GLONASS)

Bluetooth	Built-in (v2.1+EDR / S.3)
Microphone	Built-in
Speaker (Voice Guidance)	Built-in
Temperature Sensor	Built-in
Button	Power Button Recording Button (Touch Sensor)
Sensor	3-Axis Acceleration Sensor
Backup Battery	Built-in Super Capacitor
Input Power	DC 12V-24V (3 pole DC Plug 80.5 x 61, ID to Wires (Black: GND / Yellow: B+ / Red: ACC)
Power Consumption	ELITE 8-2CH: Normal Mode(GPS On) : 1A / 12V-24V) Parking Mode(GPS Off) : 1A / 12V-24V) *Power consumption is <1mA in Power Saving Mode.

Operating Temperature	-20°C ~ 65°C (-4°F ~ 149°F)
Storage Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
FREE Backup Cloud Storage	Support (1GB)
BlackVue Cloud Service	Compatible
Software	BlackVue PC Viewer * Windows 7 or higher and Mac OS X Sierra (10.12) or higher FLEETA Web Viewer * Chrome (Windows), Edge, Safari (Mac)
Certifications	Front: FCC, IC(SED), CE, FCC, RoHS, WEEE Rear: FCC, IC(SED), CE, RoHS, WEEE



Product specifications (for 1CH user)

RECYCLING

Model Name	ELITEB-NOL, ELITEB-NCH Pro, ELITEB-NCH Pro, DR800 GOLD PRO-NCH	
Color/Size/Weight	Front: Black (Paint color: Dark gray) Width: 129.7mm x Height: 55.3mm x 203.2g(0.45lb)	
Memory	microSD Card (64 GB / 128 GB / 256 GB / 512 GB / 1TB)	
Recording Modes	Driving Impact Parking Impact Overspeed Hard Acceleration Hard Braking Hard Cornering (Including 30 sec. Pre-buffer Recording)	
Camera	Front Lens	Sony Starvis2 (Approx.5 M Pixel) F/2.0, 6G+14R
Viewing Angle	Front	Diagonal 142°, Horizontal 118°, Vertical 62°
Resolution/ Frame Rate	Front	2K QHD@30fps
Video Codec	H.264 (AVC)	
Image Quality (Mbps)	Extreme, High, Medium, Low	
Video Compression Mode	MP4	
Wi-Fi	Built-in Wi-Fi 5 (802.11ac) (broad) Supports both 2.4GHz and 5GHz bands	
GPS	Built-in (Dual-Band : GPS, GLONASS)	

Bluetooth	Built-in (v2.1+EDR / S.3)
Microphone	Built-in
Speaker (Voice Guidance)	Built-in
Temperature Sensor	Built-in
Button	Power Button Recording Button (Touch Sensor)
Sensor	3-Axis Acceleration Sensor
Backup Battery	Built-in Super Capacitor
Input Power	DC 12V-24V (3 pole DC Plug 80.5 x 61, ID to Wires (Black: GND / Yellow: B+ / Red: ACC)
Power Consumption	Normal Mode (GPS On): 1A / 12V-24V Parking Mode (GPS Off): 1A / 12V-24V *Power consumption is <1mA in Power Saving Mode.

Operating Temperature	-20°C - 65°C (-4°F - 149°F)
Storage Temperature	-20°C - 80°C (-4°F - 176°F)
FREE Backup Cloud Storage	Support (1GB)
BlackVue Cloud Service	Compatible
Software	BlackVue PC Viewer * Windows 7 or higher and Mac OS X Sierra (10.12) or higher FLEETA Web Viewer * Chrome (Windows), Edge, Safari (Mac)
Certifications	Front Talker, IC(SER), CE, FCC, RoHS, WEEE

Note

<FCC>

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. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

<ISED>

Attention: Tout changement ou modification non expressément approuvé par le fabricant peut annuler le

droit de l'utilisateur à utiliser l'équipement, exposition aux rayonnements radiofréquences. Pour se conformer aux exigences de conformité de l'exposition IC RF, une distance de séparation d'au moins 20cm doit être maintenue entre l'antenne de cet appareil et toutes les personnes.

Product Warranty

Two-Years Limited Warranty



FCC ID : YCK-ELITE8 / IC : 23402-ELITE8

Product	Car Dashcam
Model Name (HYIN)	ELITE8-2CH, ELITE8-3CH, ELITE8-2CH W, ELITE8-2CH Triol, ELITE8-2CH Pro, ELITE8-3CH Pro, ELITE8-3CH Plus, ELITE8-2CH Plus, DR800 GOLD PRO-3CH, DR800 GOLD PRO-2CH
Manufacturer	Pittasoft Co., Ltd.
Address	4F ABN Tower, 331, Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea, 13488
Customer Support	cs@pittasoft.com
Product Warranty	Two Year Limited Warranty

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Made in Korea

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