

ELITE SERIES

BLACKVUE ELITE SERIES BROCHURE 2025



 **BLACKVUE**

BLACKVUE IMAGING MASTERY

4K + 4K & STARVIS 2



HDR POWERED NIGHT CLARITY

BlackVue ELITE series offers improved dash cam performance with advanced HDR technology. It is designed to provide clear and well-balanced video recordings in both bright sunlight and low-light situations.



HDR Off

HDR On

EASY TO READ LICENSE PLATES

Enhanced BlackVue HDR optimizes exposure to prevent overly bright highlights and dark shadows, ensuring balanced and detailed video in all lighting conditions.



HDR Off

HDR On

* HDR: High Dynamic Range

H.265

BEST COMPRESSION AND HIGH BITRATE

BlackVue ELITE series captures stunning 4K video with advanced H.265 compression for top quality and efficiency. It also supports H.264 for compatibility. With up to 60Mbps bitrate, the front camera delivers clear, detailed footage of fast-moving scenes. Each 4K file includes a light Sub-Stream (under 10MB) for smooth Cloud streaming and quick Wi-Fi access, minimizing data use during Live Event Uploads.



H.264

16px

H.265

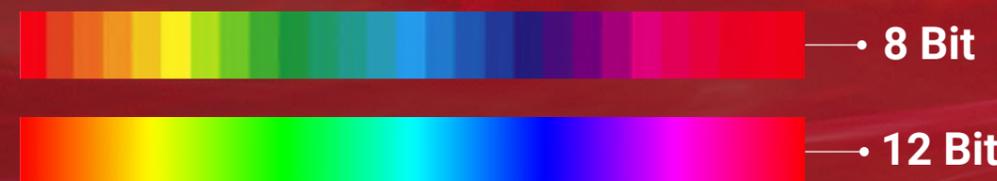
64px

12 Bit

CAPTURE FOR TRUE TO LIFE VIDEOS

While most dash cams record in standard 8-bit color depth, the advanced 4K sensor in the BlackVue ELITE Series captures video in professional-grade 12-bit depth. This means that, at the moment of recording, the processor handles an incredible 68 billion colors - preserving every nuance of detail and tone. This wealth of visual information is then expertly processed and compressed into an optimized 8-bit file, delivering footage with superior color accuracy, smoother gradients, and outstanding detail - even in difficult lighting conditions.

The result? Clearer, more lifelike recordings with minimal artifacts or color banding, ensuring that vital details such as license plates and vehicle colors are always captured with precision.



8 Bit

12 Bit

* ELITE 4K Models Only!

PARKING MODE

12-Month Parking Monitoring



ULTRA LOW POWER CONSUMPTION: Under 1mAh

In Power Saving Mode, the dash cam minimizes power consumption by going into standby, ready to start recording when waking up. In standby mode, ELITE series dramatically reduces power consumption to under 1mA!



ULTRA FAST BOOT TIME : Under 1 Second

ELITE's ultra-fast bootup lets it start recording in the blink of an eye. Catch useful evidence footage as the dash cam wakes up on impact and starts recording within 1 second, then goes back to standby mode after 1 min recording.

POWER SAVING MODE RUNTIME ESTIMATES

with
BLACKVUE Ultra Battery
B-130A & B-130X



300~390+ Days
10~13 Months
of Parking Mode Protection

*When hardwired to your vehicle's battery
-From 7 days or less (older battery combined with high drain)
-Over 2 months(newer battery and minimal drain)

*Keep in mind! vehicle batteries power all the electronics on board.
Typical drain for a vehicle battery: 20 to 50 milliamps (mA) after all systems have entered sleep mode, though it can be higher in cars with more electronics or aftermarket devices.

*Total Parking Mode autonomy may vary depending on ambient temperature, which may affect batteries' discharge rate.

Buffered Parking Mode

ELITE series also includes 2 Parking Mode settings that support buffered recording, meaning the event clips include the 10 seconds leading up to the impact.



MOTION DETECTION

In addition to impact Events, the dash cam records a 1-minute buffered video whenever a motion is detected by the front or rear camera.



TIMELAPSE

In addition to impact Events, the dash cam continuously records at 1 frame per second. Each 1-minute video covers 30 minutes of real time.

*In both modes, the dash cam also records buffered Event clips in case of impact.

PARKING MODE SETTING

PARKING MODE SETTING	RECORDING TIME (Front + Rear with 64GB microSD card)	BUFFERED EVENTS	CURRENT DRAW
POWER SAVING	2 Hours 37 Minutes	-	> 1mA
MOTION DETECTION	2 Hours 37 Minutes	✓	420mA
TIMELAPSE	78 Hours 30 Minutes	✓	420mA

PROTECTION

Smart Event Recording

Detects and records driving impacts, parking impacts, sudden acceleration, hard braking, sharp turns, and overspeeding using the built-in G-Sensor and GPS.



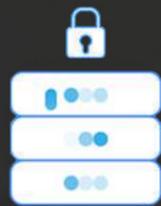
Pre-Event Recording

The 1-minute Event clips include a 10-second pre-incident buffer to show indisputable proof of responsibility. ELITE series constantly keeps a buffer of the last 10 seconds recorded by both front and rear cameras, ready for inclusion in Event clips so you get the full picture of what happened.



Event File Protection

ELITE series constantly records in a loop. When the microSD card storage is full, older clips are automatically overwritten by newer footage. With its Event File Protection function, ELITE ensures that critical footage is not overwritten by normal driving clips. Protects up to 50 critical event recordings from overwriting.



Your Most Important Clips are Protected!

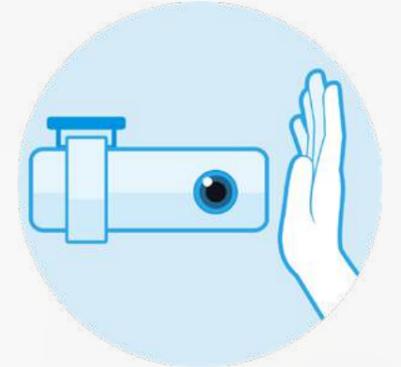
ELITE SERIES

CONNECTIVITY

Seamless App Pairing

Connect to your ELITE dash cam with the BlackVue App!

- Simply follow the app's step-by-step instructions.
- No need to input passwords manually.
- The initial pairing process is secure.



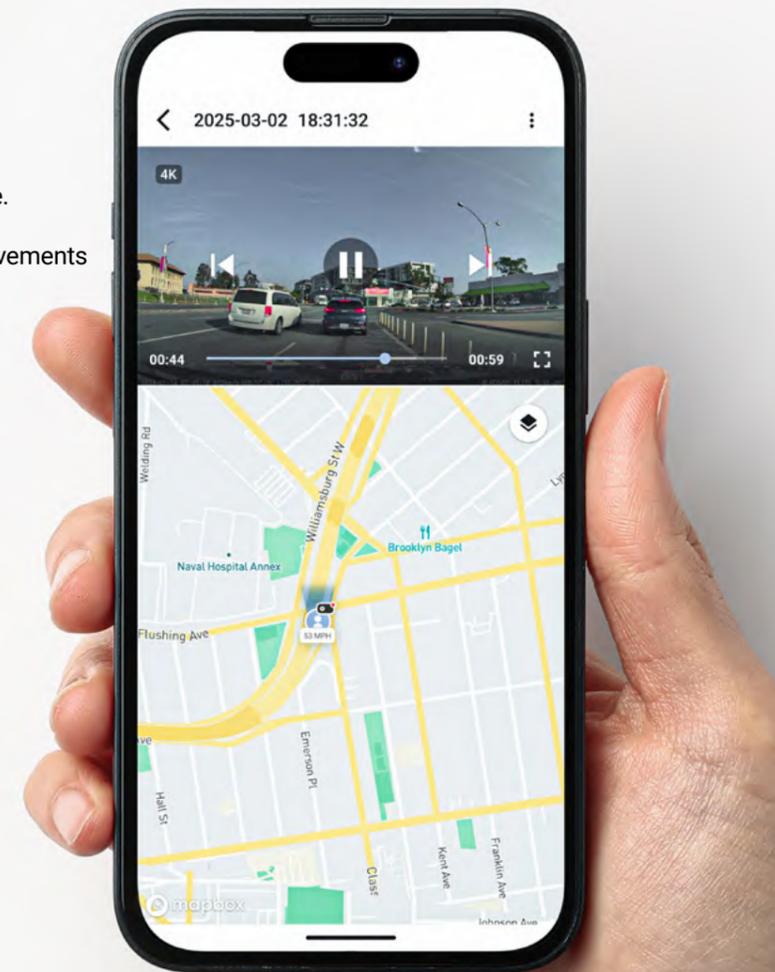
Fast Wi-Fi

- Browse your videos lag-free and change settings.
- Transfer videos to your phone in the blink of an eye.
- See through your camera's lens in real time.
- Upgrade firmware to enjoy new features and improvements

BlackVue Cloud

- Instant impact notifications.
- Auto backup of event videos.
- GPS Tracking with your app.
- Remote Live View and more.

**Cloud is an optional service!*



 **BLACKVUE**

DESIGN & INTERFACE

Iconic Cylindrical Design

Redefined Clarity with BlackVue HDR

Built-in WiFi & GPS



ELITE 10

Redefined Dual 4K Clarity with BlackVue HDR

4K+4K 2-Channel Dash Camera with Sony STARVIS 2 Sensor



ELITE 10-2CH

SPECIFICATIONS

RESOLUTION	4K UHD@30fps (Front) + 4K UHD@30fps (Rear)
HDR	Front
WIFI	Built-in (2.4/5GHz, 802.11a/b/g/n/ac)
GPS	Built-in (Dual Band : GPS, GLONASS)
PARKING MODE	Supported with Parking Mode Kit or Battery
MEMORY	Micro SD Card (64GB/128GB/256GB/512GB/1TB)
CLOUD	Supported with Wi-Fi hotspot or BlackVue LTE Module
PRODUCT DIMENSION	Front: 129.7mm(L) x 40mm(W) x 55.3mm(H) / 195g Rear: 67mm(L) x 29mm(W) x 39.1mm(H) / 40g
VIEWING ANGLE	Front: Diagonal 146° , Horizontal 125° , Vertical 68° Rear: Diagonal 146° , Horizontal 125° , Vertical 68°
RECORDING MODE	Normal recording Event recording (when impact is detected in normal and parking mode) Manual recording (File locked) Parking recording (when motion is detected) Power Saving (Supports extended parking mode by minimizing battery consumption)

ELITE 9

Redefined 4K Clarity with Dual HDR

4K+Full HD 2-Channel Dash Camera with Sony STARVIS 2 Sensor



ELITE 9-2CH

SPECIFICATIONS

RESOLUTION	4K UHD@30fps (Front) + 2K QHD@30fps (Rear)
HDR	Front & Rear
WIFI	Built-in Wi-Fi 5 (802.11a/b/g/n/ac) Supports both 2.4GHz and 5GHz bands
GPS	Built-in (Dual Band : GPS, GLONASS)
PARKING MODE	Supported with Parking Mode Kit or Battery
MEMORY	Micro SD Card (64GB/128GB/256GB/512GB/1TB)
CLOUD	Supported with Wi-Fi hotspot or BlackVue LTE Module
PRODUCT DIMENSION	Front: 129.7mm(L) x 40mm(W) x 55.3mm(H) / 195g Rear: 67mm(L) x 29mm(W) x 39.1mm(H) / 38.8g
VIEWING ANGLE	Front: Diagonal 146°, Horizontal 125°, Vertical 68° Rear: Diagonal 142°, Horizontal 118°, Vertical 62°
RECORDING MODE	Normal recording Event recording (when impact is detected in normal and parking mode) Manual recording (File locked) Parking recording (when motion is detected) Power Saving (Supports extended parking mode by minimizing battery consumption)

ELITE 8

Redefined Clarity with Dual HDR

Full HD 2-Channel Dash Camera with Sony STARVIS 2 Sensor



SPECIFICATIONS

RESOLUTION	2K QHD@30fps (Front) + 2K QHD@30fps (Rear)
HDR	Front & Rear
WIFI	Built-in (2.4/5GHz, 802.11a/b/g/n/ac)
GPS	Built-in (Dual Band : GPS, GLONASS)
PARKING MODE	Supported with Parking Mode Kit or Battery
MEMORY	Micro SD Card (64GB/128GB/256GB/512GB/1TB)
CLOUD	Supported with Wi-Fi hotspot or BlackVue LTE Module
PRODUCT DIMENSION	Front: 129.7mm(L) x 40mm(W) x 55.3mm(H) / 203.2g Rear: 67mm(L) x 29mm(W) x 39.1mm(H) / 38.8g
VIEWING ANGLE	Front: Diagonal 142°, Horizontal 118°, Vertical 62° Rear: Diagonal 142°, Horizontal 118°, Vertical 62°
RECORDING MODE	Normal recording Event recording (when impact is detected in normal and parking mode) Manual recording (File locked) Parking recording (when motion is detected) Power Saving (Supports extended parking mode by minimizing battery consumption)

ELITE ACCESSORIES

What's Included



Hardwire Power Cable



USB-C Power Cable



Rear Camera Connection Cable
For 2Ch Models Only



Dual USB-C Car Charger



MicroSD Cards
64GB / 128GB / 256GB / 512GB / 1TB



Pry Tool



Cable Clips



Mount Tape

Recommended Accessories



B-130A Ultra Battery
Extended Parking Mode without Car Battery Drain



CM100GLTE
USB Plug-in LTE Connectivity Module



Tamper-Proof Case
Block Physical Access to the MicroSD Card Slot and Power Button



CPL Filter
Reduces Reflections in Daylight

BLACKVUE CLOUD
4K UHD

ELITE 10 vs 9 vs 8

MODEL	ELITE 10		ELITE 9		ELITE 8	
CAMERA	FRONT	REAR	FRONT	REAR	FRONT	REAR
RESOLUTION	4K UHD	4K UHD	4K UHD	2K QHD	2K QHD	2K QHD
IMAGE SENSOR	STARVIS IMX678	STARVIS IMX678	STARVIS IMX678	STARVIS IMX675	STARVIS IMX675	STARVIS IMX675
HDR	✓	-	✓	✓	✓	✓
12-BIT CAPTURE	✓	✓	✓	-	-	-
HEVC SUPPORT	✓		✓		-	
BLACK CLOUD / FLEETA	✓		✓		✓	
ULTRA FAST BOOT (under 1 second)	✓		✓		✓	
POWER SAVING PARKING MODE (under 1mA)	✓		✓		✓	

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 **BLACKVUE**