

Body Worn Camera program



BCLR-01

Law-enforcement recorder is a field audio- and video recording device, applying multiple video and audio processing technologies.

With comprehensive functions and reliable performance, the BCLR-01 is perfect suitable for wide use for public security-, procuratorial-, court-, judicial-, police, fire brigades, industrial- and commercial organisations, taks authority and other law-enforcing departments.

Law enforcement and executors can use the BCLR-01 to record the conditions at the scene, collect evidence, standardize law-enforcing conduct, play-back stored images to assure the accuracy and fairness of law enforcement.

- HD 1080P Video
- 16MP Camera
- 140° Wide Angle lens
- Night Vision recording
- Up to 8 hours recording
- Durable Case
- Pre-event Recording



- Record Button
- Picture Button
- Audio Button
- Night Vision
- Red Laser Pointer
- Back Button
- Confirm Button
- LCD On/Off Button
- Menu Button



Quick Shutt Off

High Lights



True 1080p High Definition

With the ability to record in crystal clear 1080P video, the BLCR-01 wide angle view will record every detail.

16MP

16 Megapixel Camera

16 MP camera with burst shot option for 3 or 5 photos. Built-in memory can store thousands of high quality images instantly. Snap pictures while camera recording simultaneously.



Pre- and Post Event Recording

Allow to record videos 10 seconds prior or after the moment of delict to get a better interpretation.



Time/Date/ID Stamp.

Date- and Time stamp option on each video with officer ID which can't be tampered. Can be all password protected



External Viewing

2" Color LCD with built in speaker allows to view video and audio recordings instantly. AV out port and micro HDMI port allow view on external larger display.



Laser Pointer

Laser pointer for best positioning can be activated by the push of a button



Continuous recording

Saemlessly recording when transmitting from being used a dash camera to body camera without interruption



GPS

Track GPS locations using optional adapter and software. GPS coördinates will be embedded to video file.



Extended Battery Life

Records 8 hours on a single charge!



One Touch Operation

Simply press the record button to autmatically enter the video record mode



Night Vision Option

Built-in dual InfraRed LED's can be turned on or off by the push of a button. Records up to 9 meter in pitch darkness!



External Camera Support

Support an optional external button camera for covert applications.



Device logging

Transferred videostreams have their own divice ID, log- and video files organised in folders for easy search and find.



Walkie Talkie (PTT function)

PTT function with compatible cable allows to replace shoulder microphone and connect the Patrol Eyes HD to the walkie tal-kie. Supports many moduiles



Heavy Duty Casing

Weather restistant IP67 and drop proof up to 10 feet.



3G Streaming

No built-in 3G modem available on the BCLR-01 device.

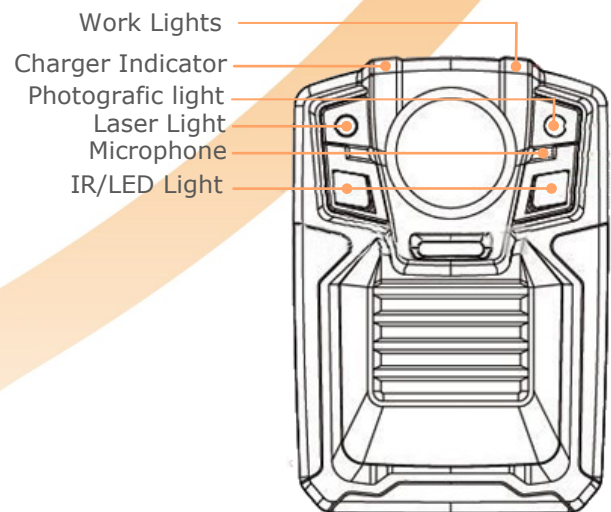
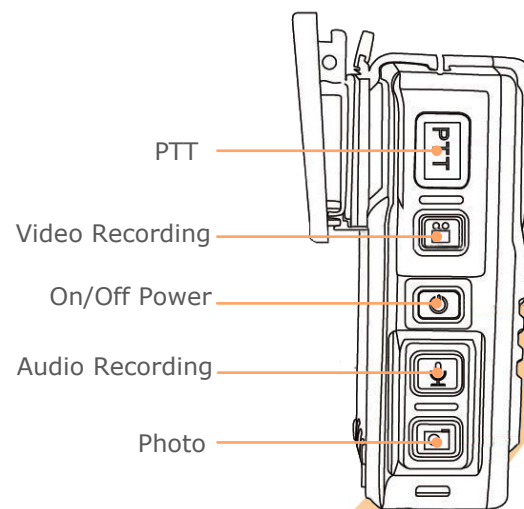
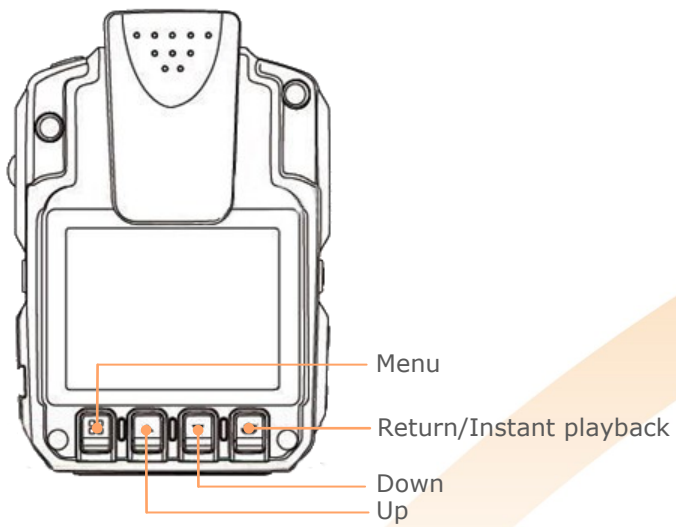
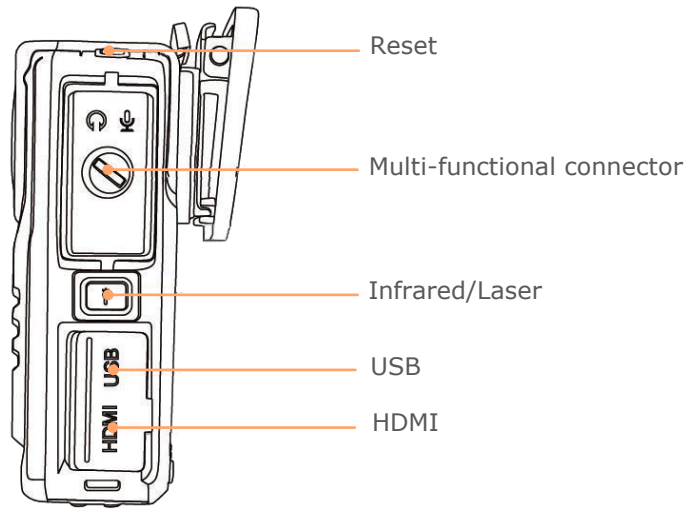
BCLR-02

Law-enforcement recorder is a field audio- and video recording device, applying multiple video and audio processing technologies.

With comprehensive functions and reliable performance, the BLCR-01 is designed to be used at public security-, procuratorial-, court-, judicial-, police, fire brigades, industrial- and commercial organisations, tax authority and other law-enforcing departments.

Law enforcement and executors can use the BLCR-01 to record the conditions at the scene, collect evidence, standardize law-enforcing conduct, play-back stored images to assure the accuracy and fairness of law enforcement.





Features and High Lights



Processor

Ambarella AS270 chipset delivers outstanding video. Industrial grade CMOS sensor takes care for outstanding images and true colours in High Definition at low light conditions.

16MP

16 Megapixel Camera

16 MP camera with burst shot option for 3 or 5 photos. Built-in memory store thousands of high quality images instantly. Snap pictures while camera simultaneously is recording.



Pre- and Post Event Recording

Allows recording of video streams 30 seconds prior or after moment of delict better interpretation.



Time/Date/ID Stamp.

Date- and Time stamp option on each video with officer ID which can't be tampered. All password protected.



External display

2" Color LCD with built in speaker allows to view video and audio recordings instantly. AV-out and micro HDMI port to connect extra display for viewing images and video streams on bigger format.



Laser Pointer

Laser pointer to point position. Can be activated manually by push button.



Continuous recording

Seamless recordings without any interruption, even if camera switches over from dashcam to body camera.



GPS

Built-in GPS to track locations. GPS coordinates are embedded as watermark into video file.



Battery Capacity

Up to 10 ~15 hours of continue video streams. 24 hours standby time



One Touch Operation

Touch buttons for easy activation of video, audio and IR light functionalities. Video record mode can be set automatically as well.



Night Vision Option

Built-in dual InfraRed LED's taking care for clear video recording and picture images up to a distance of 9 meter in pure darkness.



External Camera Support

Extra camera port for optional connection of an external camera for covert operations.



Device logging

Transferred videostreams do have unique device ID, log- and video files and are all well structured in folders for easy search.



Walkie Talkie (PTT function)

PTT function with compatible cable allows to replace shoulder microphone and connect the Patrol Eyes HD to the walkie talkie. Supports many modules



Heavy Duty Casing

Water – and dustproof IP67 housing. Free fall tested up to 10 feet from floor.



3G Streaming

Built-in 3G modem for transmission of live streaming video- and audio signals to the monitoring station.

BCLR-03

The BCLR-03 is the latest development of a dedicated all in one device which provides 4G HD Portable Wireless Audio and Video Monitor Terminal, developed for application scenarios such as mobile law enforcement, obtaining evidence, administrative supervision and management, technical maintenance/inspection as well as other portable monitoring demands from individuals.

Using the high-speed processor together with the embedded Linux operating system, the BCLR-03 is the result of a high quality product with an integrated high-definition video, audio, 3G/4G modem, Wi-Fi wireless communication module, GPS, storage, alarm and other modules.

A High Definition micro-camera in conjunction with earphone is an applicable option.

The BCLR-03 is able to conduct realtime video and audio information transmission, as well as voice talkback and other functions via a wireless Wi-Fi network.

From the command center functions can be perfectly controlled from remote either on schedule or demand to the mobile engineers/officers/individuals in the field.

The BCLR-03 fits perfect for applications and users like as:

Highway patrol, Police-, Fire Brigade- and Ambulance Staff , City inspectors, Park Control, Navi marine, Defence, Engineers for technical Inspection and Maintenance, Insurance, Electrical power plants, Medical treatment and many other industries.



Features and High Lights



Processor

Ambarella AS270 chipset delivers outstanding video. Industrial grade CMOS sensor takes care for outstanding images and true colours in High Definition at low light conditions.

16MP

16 Megapixel Camera

16 MP camera with burst shot option for 3 or 5 photos. Built-in memory store thousands of high quality images instantly. Snap pictures while camera simultaneously is recording.



Pre- and Post Event Recording

Allows recording of video streams 30 seconds prior or after moment of delict better interpretation.



Time/Date/ID Stamp.

Date- and Time stamp option on each video with officer ID which can't be tampered. All password protected.



External display

2" Color LCD with built in speaker allows to view video and audio recordings instantly. AV-out and micro HDMI port to connect extra display for viewing images and video streams on bigger format.



Laser Pointer

Laser pointer to point position. Can be activated manually by push button.



Continuous recording

Seamless recordings without any interruption, even if camera switches over from dashcam to body camera.



GPS

Built-in GPS or Beidou (optional) positional modul to track locations. GPS coordinates are embedded as watermark into video file.



Battery Capacity

Up to 10 ~15 hours of continue video streams. 24 hours standby time



One Touch Operation

Touch buttons for easy activation of video, audio and IR light functionalities. Video record mode can be set automatically as well.



Night Vision Option

Built-in dual InfraRed LED's taking care for clear video recording and picture images up to a distance of 9 meter in pure darkness.



External Camera Support

Extra camera port for optional connection of an external camera for covert operations.



Device logging

Transferred videostreams do have unique device ID, log- and video files and are all well structured in folders for easy search.



Walkie Talkie (PTT function)

PTT function with compatible cable allows to replace shoulder microphone and connect the Patrol Eyes HD to the walkie talkie. Supports many modules



Heavy Duty Casing

Water – and dustproof IP67 housing. Free fall tested up to 10 feet from floor.



3G or 4G Modem

Built-in 3G or 4G modem for transmission of live streaming video- and audio signals to the monitoring station.

Specifications

Model:	BCLR01	BCLR02	BCLR03
Camera			
Screen display:	2"Color LCD HR display	2" Color TFT-LCD HR display	No
Field of View:	140°wide angle lens	140° wide angle lens	140° wide angle lens
White Balance:	Yes	Yes	No
IR Night Vision:	Manual - Up to 10 mtr. with visible face detection	Manual/Auto - Up to 15 mtr. with visible Face detection	No
Secondary Light source:	IR, High lightning LED Flash, Laser positioning	IR, High lightning LED Flash, Laser positioning	No
Video ormat	.mov/.avi	.mov/.avi Full HD 1080p@30fps H.264	H.264
Video Input:	Yes	Yes	1 way, micro camera
Video Output:	HDMI 1.3 Port	HDMI HD port	No
Video resolution:	1080P, 720P, 480P	1920X1080 - 1440X1080 - 1280 x 720 - 848 x 480	1080P, 720P, VGA, QVGA
Frame Rate:	30fps@1080 or 720P, 30/60fps@480P	30 fps@1080P - D1: 60 fps	30fps@1080P/25fps@720P
Video recording:	One touch button	One touch button	One touch button
Motion detection:	No	Yes	No
Photo format:	JPEG	JPEG	JPEG
Snapshot:	Capture photos during video recording	Yes	No
Photo burst:	1/3/5 Shot burst picture taking	Yes	No
Audio format:	.wav	.wav	G711/ADPCM/AAC
Audio Input:	High Quality built-in micro-phone	Dual High Sensitive, High recording signal Microphone	1 way, micro ear phone
Audio Playback:	Yes	Yes	No
Voice recording:	One touch record button	One touch button	No
Pre- and Post-Event recording:	Up to 30 seconds (depends on video resolution)	Up to 30 seconds (depends on video resolution)	No
PTT Functionality:	Yes	Yes	No
External Camera button:	Yes	Yes	No
Dash Mount:	Yes	Yes	No
Remote controller:	Yes	Yes	No
HDMI support:	Yes	Yes	No
GPS Positioning system:	External	Built-in GPS (Optional)	Embedded GPS or Beidou (optional)
Wireless connections:			
3G/4G network:	External 3G modem	External 3G modem	Integrated modem with TD-SDCMA/EVDO/WCDMA/LTE-TDD FDD
Wireless Control:	No	Yes	Yes (via app installed app on computer or smart phone)
Wifi Network support:	No	Yes, optional supported	802.11b/g protocol @ 2.4 GHz
Wifi encryption:	No	Yes, optional supported	WPA, WPA2, WEP protocol
Network interface:	USB 2.0	No	USB

Specifications

Model:	BCLR01	BCLR02	BCLR03
Special features			
Unique ID number/unit:	Incl. 5 digit device ID and 6 digits police ID	Incl. 5 digit device ID and 6 digits police ID	No
Password protection:	Set administrator password to allow deletion via password. User can view videos only but not delete	Set administrator password to allow deletion via password. User can view videos only but not delete	Yes
LED status Indicators:	Audible, visual and vibration alert for record and stop	Audible, visual and vibration alert for record and stop	High light LED
In-vehicle mode:	No	Motor start, video recording. Can work with car charger and at dashmount as automobile data recorder	No
Integration:	No	No	SDK available for multi platform integration
Log:	Yes	Yes	Yes
Psychical Characteristics			
Chipset:	Ambarella A7	Ambarella A2S70	Qualcomm
Operating System:	W'98/2000/ME/XP, W7 and W8	W'98/2000/ME/XP, W7 and W8	Embedded Linux
Storage capacity:	16/32 Gb - Micro SD	16/32 Gb - Micro SD	64 Gb. (Max. cap.) Micro SD
Battery capacity	2.800 mAH Lithium	3.900 mAH Lithium	2.200mAh
Battery type:	Built-in	Replacable	Built-in
Operating hours:	10 hours	10 ~ 15 hours	> 4 Hours
Stand-by Time:	8.5 hours	24 hours	6 hours
Battery charger	USB Charger	Cradle	AC Charger
Battery level:	Visual indicator	Visual indicator	Power indicator change colour
Drop resistance:	2 meter	2.5 meter	1 meter
Dimensions:(WxLxD)	94 x 61 x 31 mm.	85 x 61 x 31 mm.	103 x 62 x 24 mm.
Operating Temperature:	-40°C ~ +60°C	-40°C ~ +60°C	-20°C ~ +60°C
Storage Temperature:	-20°C ~ +55°C	-20°C ~ +55°C	-20°C ~ +60°C
Relative Humidity:	40% ~80% Non-condensing	40% ~80% Non-condensing	10% ~90% Non-condensing
Encapsulation:	IP67	IP67	IP57
Nett weight:	184 gram	160 gram	200 gram
Standard delivery:	Charger/USB cable/car charger. Additional option: CD with encryption software function	AC Charger/Car Charger/USB Cable/ Charging Cradle/Extra Battery. Additional option: CD with encryption software function	External HD 1080p camera, data cable, air duct headset (softwear). Additional option: CD with encryption software function

Accessories

PTT Cable

Motorola Push to Talk cable for Body camera. Cable allows to hook up the prto phone radio to BLCR-01. Functionality works even if the battery of the BLCR-01 is dead. Works with all kind of portohones.



Covert Button 480 Res. External Camera

480 res. Button camera kit for BLCR-01. Includes 4 different size easy to connect buttons.



HD Suction Cup Mount

Powerful suction pad attach to any smooth, flat, non-porous surface. Heavy duty mount with full motion range. Made of hard plastic and easy to install. The mount slides into the existing clip mechanism.



HD Mini HDMI to HDMI cable.

Use 6ft. Mini HDMI to stand HDMI cable with the BLCR-01. Plugs in directly to the BLCR-01 for HD



HD GPS Adapter

GPS Adapter allows the BLCR-01 to capture real time GPS coördinates. GPS coördinates will be embedded at video stream/images



10 meter Wireless Controller

Controller can activate and de-activate the BCLR device withion a distance of 10 meters. If configured, camera also can start automatic video recording.



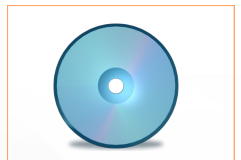
External camera

External camera with to connect to BCLR-03 device only.



CD

Optional feature to add encryption software to BCLR devices.



BCE Bos Consultancy Enterprises

BCE Bos Consultancy Enterprises is a Dutch based company, constantly building, extending and maintaining a network of distributors throughout Europe and Russia. Our aim is to identify resellers in each country to establish reliable long-term partnerships. **BCE** has the wide knowledge and specialization to deliver solutions for the high end of the security spectrum. **BCE** represents a large number of international manufacturers specialized in video networks for cities and industrial zones, thermal camera's, switches, personal media radio systems and covert solutions like as:



Wavesight

Wireless Video Outdoor Network solutions suitable at cities, harbors, airports and industrial areas. Providing stable Point to Point and Point to Multipoint connections up to 300 Mbps and 40 kilometers of distance with license free and licensed connections.



Switches, power supplies and Surge Protectors.

A great variety of industrial and desktop switches. Managed, Unmanaged, PoE, PoE+ switches suitable for integrated use at surveillance systems of cameras and wireless radio configurations. Up to 1 Gb.



RapidCam

RapidCam is a rapid to deploy, user friendly stand alone camera solution which can be used for observation and covert purposes.



Thermal camera program.

Thermal camera solutions for use at Industrial sites, Border control, Airports, Harbours, Perimeters etc. For bright exposure in colour at day time and monochrome during night time. Solutions up to a distance of 5 kilometers.



ANPR Camera Program.

ANPR camera program to monitor number plates at sites, parking lots, entry/exit gates and highways at speeds up to 220 kmph. Can be also delivered with ANPR software or built-in Stainless steel pole.



DigiController

IP based I/O controller supporting many connectivity protocols. With web based interface, DIN rail mount and small form factor.



Body Worn Camera program.

The most reliable Portable Law Enforcement camera system used at Police, Special forces, border Control, fire brigades, Surveillance and Security Guards



Smartdetect

Full stand alone camera system. Can be either used as point to point communication as well as within remote network environments. Specially designed for observation and covert operations.



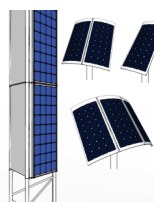
Cartag

Wireless security system protect stealing parts from cars parked at parking places of car dealers, lease companies and fleet owners.



Patio Mounts and Brackets.

Robust steel galvanised, aluminium or stainless steel patio mounts, pole extenders, L + M wall brackets and U-clamps in different size and design. Ideal for easy installation of radios and cameras at top of buildings, poles and walls.



Stand Alone Solar Power Systems.

The small light weight and rapid deploy solar solution for cameras and radio's at sites without any infrastructure

DISTRUBUTED BY:



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