Specification of body police camera(SOP-04)

Body Camera Picture:

Body Camera Parameters:

RECORDING	
Main Chipset	Ambarella H22
VIDEO ENCRYPTION	**AES256(OPTION)**
Sensor	IMX335, 5MP CMOS sensor
Lens	140 degree, wide angel F2.0
Video Resolution	2560x1440(30 FPS)/2304x1296(30 FPS)/1920x1440(30FPS)/1920x1080P(30FPS)/1280x720(30FPS)/848x480(30FPS)
Video Format	H.264 MPEG4/H.265 MPEG4
Fast forward	2X, 4X, 8X,16X, 32X, 64X
REW	2X, 4X, 8X, 16X, 32X, 64X
Audio	High Quality Build-in Microphone.
Audio Format	AAC2/MP3
Water Mark	User ID, Time and date Stamp Embedded into Video.
Photo Burst	5/10/15/20/25 photos
Self timer capture	3 Sec/5 Sec/10 Sec/30 Sec/60 Sec
Camera Format	30M(6400x4800 4:3), 16M(4608x3456 4:3), 12M(4000x3000 4:3), 8M(3840x2160 4:3), 5M(2560x1920 4:3), 3M(2048x1536 4:3), 2M(1920x1080 16:9)
Snap Shot	Capture Photos During Video Recording
Shutter time	1/1000-1/2 seconds
Infrared illumination for night vision	Not less than 4.5 m in total darkness
Loop Recording	Loop recording to be switched on / off in the settings
Storage Capacity	16G/32G/64G/128G
Storage Level	Visual Indicator
Record Led	Red
One Button Recording	Support One Button Record
Activation prompt	Audible, Visual, and Tactile Vibration Confirm Activation of Record
IR Light	2 IR Lights
VIDEO/IMAGE REVIEW	
LCD Screen	2 inch TFT-LCD High-Resolution Color Display
Audio Playback	Yes
Video Transfer	USB 2.0
CAMERA	
Recording Angle	Wide Angle 140 degrees
Focus range	Standard installation of at least 1.5 m to infinity
Night Vision	Up to 10 Meters with Visible Face Detection
Waterproof	IP67
Clip	High Quality Metal Clip with 360 degrees Rotation
Wifi	Option
GPS	Option, Internal GPS, GPS player to show the route of video;
BATTERY	
Type	Built-in 3200mAH Lithium

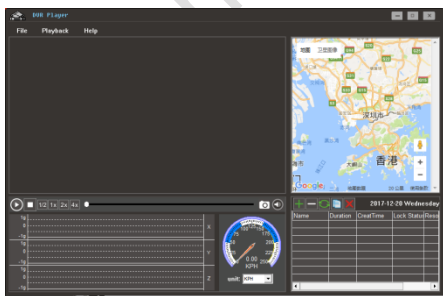|	
Charging Time	180 minutes
Continuous Recording	No less than 10hours for 1080p30(H.264), power consumption 270mAh(1080p30, LCD off);
Low Battery Warning	Beep Alert
OTHERS	
Unique ID number/unit	Include 5 digit device ID and 6 digit police ID
Language	English/Chinese/Russian/Vietnamese
Password Protection	To set an administrator password on the PC management software to allow deletion from PC, and modify the password in the PC management software. User can only view the videos but cannot delete it.
Pre-record function	10 seconds pre-record(1080P30), 17seconds pre-record(720p30)
Post-record function	10/20/30/1Min/5Min/off seconds last-record
Motion Detector	The ability to adjust the recording if the motion(at a distance of no more than 1m)
Sound notification	Beep when starting video or stopping video, or beep sound when opening the menu; beep volume is adjustable in the menu;
Burst	5/10/15/20/25 Shot burst picture taking
Dimension	77 mm *57 mm *26mm (2.91″ * 1.83″ *0.93″)
The video recording time of 32 GB of memory(h.264)	6.75GB/Hour, Video recording Not less than 4 hours and at 1920x1080p30 for video recording
The video recording time of 32 GB of memory(h.265)	4.5GB/Hour, Video recording Not less than 6 hours and at 1920x1080p30 for video recording
Storage temperature	-28~55 degrees Celsius
The ability to turn off the	The display can be switched on or off during recording
Falling from height	Resistance to fall from a height of not less than 200 cm
Wifi	optional
ACCESSORIES	
Standard Accessories	USB Cable, USB Charger, User Manual, driver disc, Universal metal clip,d
Option	Shoulder mount, car mount, bullet camera, dock station, GPS, single charging dock, etc

Optional Accessories：

1. Shoulder Mount

2.Car Mount

3.GPS (internal)

4. Dock Station(10units)