

## Specification of body police camera(H22)

### Body Camera Picture:



### Body Camera Parameters:

| RECORDING            |   |
|----------------------|---|
| Main Chipset         | Ambarella H22   |
| Sensor               | OS05A20   |
| Lens                 | 140 degree, wide angel F2.0   |
| Video Resolution     | 2560X1440 25P / 1920X1080 50P / 1920X1080 25P / 1280X720 50P / 1280X720 25P / 848X480 25P |
| Video Format         | H.264 MP4/H.265 MP4   |
| Fast forward         | 2X, 4X, 8X,16X, 32X, 64X  |
| REW                  | 2X, 4X, 8X, 16X, 32X, 64X   |
| Audio                | High Quality Build-in Microphone.   |
| Audio Format         | AAC   |
| Water Mark           | User ID, Time and date Stamp Embedded into Video.   |
| Photo Burst          | 2/3/5/10/15/20/30 pcs   |
| Selfie               | 3sec/ 5sec/ 10sec   |
| Photo size           | 4M/ 8M/ 12M/ 16M/ 30M/ 40M  |
| Photo Format         | JPG   |
| Snap Shot            | Capture Photos During Video Recording   |
| Loop Record          | Loop record to be switched on / off in the settings                                       |
| Pre Record           | 5sec/ 10sec/ 15sec/ 20sec/ 30sec/ 60sec/ 2Minutes   |
| Post Record          | 5sec/ 10sec/ 15sec/ 20sec/ 30sec/ 60sec/ 2Minutes   |
| Storage Capacity     | 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  |
| Night Vision         | Up to 10 Meters with Visible Face Detection   |
| Waterproof           | IP67  |
| Clip                 | High Quality Metal Clip with 360 degrees Rotation   |
| Wi-Fi                | 2.4G&5G, AP/STA/P2P,Wi-Fi channel can be set by cam manage                                |
| GPS                  | Internal GPS, GPS player to show the route of video;                                      |
| BATTERY              |   |

|   |   |
|---|---|
| Recording Time                                      | 1080P Up to 12 Hours;480P Up to 15 Hours GPS and Wi-Fi on at 480P30 12 hours and 30 minutes   |
| Recording and Streaming Time                        | 7 to 8 hours  |
| Standby Time  | 100+ hours  |
| Charging Time                                       | 4hours  |
| <b>OTHERS</b>                                       |   |
| Unique ID number/unit                               | Include 6 digit device ID and 6 digit police ID   |
| Language  | English/Chinese   |
| 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.  |
| Motion Detector                                     | The ability to adjust the recording if the motion.  |
| Sound notification                                  | Beep when starting video or stopping video, or beep sound when opening the menu; beep volume is adjustable in the menu;   |
| Dimension   | 77 mm *57 mm *26mm (2.91” * 1.83” *0.93”)   |
| Pre-recording                                       | 30 seconds to 1 minute varies from resolution settings  |
| Post-recording                                      | 30 seconds to 1 minute varies from resolution settings  |
| The ability to turn off the display while recording | 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  | Support STA mode  |
| Steaming Resolution                                 | 1920x1080/ 1280x720/ 848x480/ 432x240   |
| Steaming Frame Rate                                 | 5FPS/ 10FPS/ 15FPS/ 20FPS/ 25FPS/ 30FPS   |
| Streaming Bitrate                                   | 300 Kbps/ 500 Kbps/ 1000 Kbps/ 2000 Kbps/ 3000 Kbps/ 4000 Kbps/ 5000 Kbps   |
| Live stream Monitor Platform                        | Support h265 streaming<br>Multi-cameras video Monitor, Position display, intercom, PTT, and etc.  |
| Cam manager   | Wi-Fi SSID/Password, end point IP, device ID etc, include general settings.   |
| PTT   | Support talk from camera with the control room(officers)  |
| SOS   | Support send message to control room;   |
| Video Stamp   | Content support User ID/Device ID/Date/Time/Geo-tags/Logo   |
| <b>Security Features (Optional)</b>                 |   |
| File Encryption                                     | AES256 encryption during writing files to memory card<br>AES256 encryption RTSP Video/audio/Text streaming data   |
| Network Security                                    | Https& Http Server  |
| Wi-Fi Security                                      | Dynamic Pin Code authentication   |
| <b>USB Command &amp; JSON command</b>               |   |
|   | all camera settings available under mass storage mode<br>all camera settings available under USB simple mode<br>USB heart beat available<br>control over LED/buzzer available under mass storage mode Ambarella driver free even while USB encryption activated<br>Support driver free connection to computer |

## Optional Accessories:

### 1. Shoulder Mount



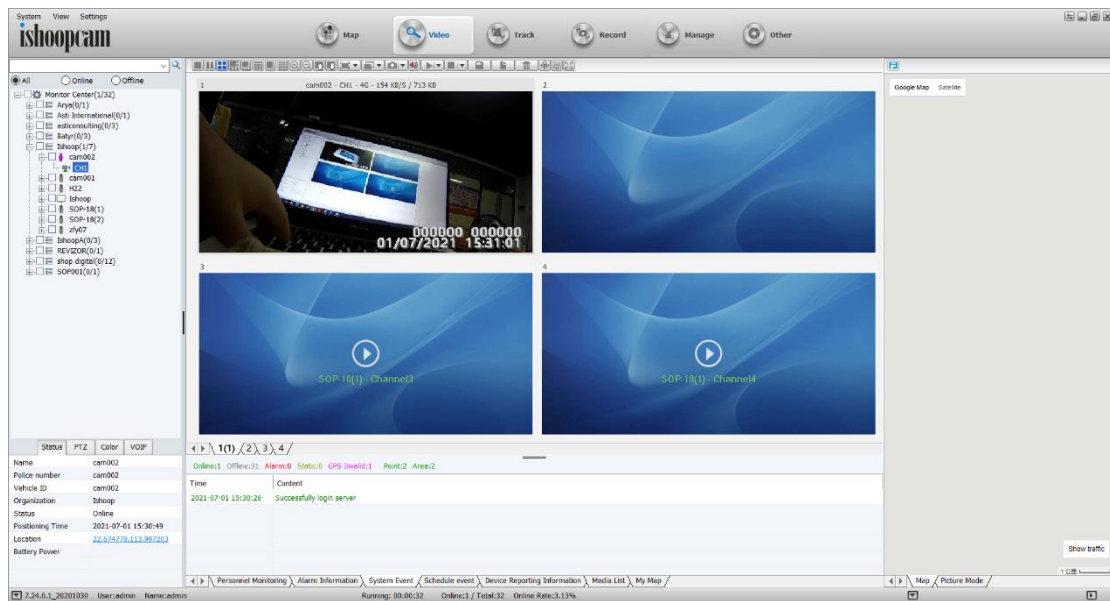
### 2. Car Mount



### 3. Fast clip



## CMS



The screenshot displays the ishooCam CMS interface. The top navigation bar includes 'System', 'View', and 'Settings'. The main interface is divided into several sections:

- Left Panel:** A tree view showing the system hierarchy, including 'Monitor Center(1/32)', 'Arya(0/1)', 'Ash International(0/1)', 'astromerlang(0/3)', 'Baby(0/3)', 'Bahuop(1/7)', 'cam002', 'cam001', 'H22', 'Sihop', 'SOP-18(1)', 'SOP-18(2)', 'shy07', 'SihoopM(0/3)', 'KEXIZON(0/1)', 'shop dpa(0/12)', and 'SOP00(0/1)'.
- Top Center:** A toolbar with icons for 'Map', 'Video', 'Track', 'Record', 'Manage', and 'Other'.
- Main View:** A 2x2 grid of camera feeds. The top-left feed shows a person using a laptop with a timestamp of '01/07/2021 15:31:01'. The other three feeds are blue screens with a play button icon and the text 'SOP-18(1) - Channel0'.
- Bottom Panel:** A table with columns for 'Status', 'PTZ', 'Color', and 'VOP'. Below it, a table shows device information for 'cam002':

|                  |                       |
|------------------|-----------------------|
| Name             | cam002                |
| Police number    | cam002                |
| Vehicle ID       | cam002                |
| Organization     | Sihoop                |
| Status           | Online                |
| Positioning Time | 2021-07-01 15:30:49   |
| Location         | 22.619778, 113.987202 |
| Battery Power    |                       |
- Log Section:** A table showing system events:

| Time                | Content                   |
|---------------------|---------------------------|
| 2021-07-01 15:30:26 | Successfully login server |
- Bottom Status Bar:** Displays system information: '7.24.0.1\_26201038 User:admin Name:admin Running: 09:06:32 Online:1 / Total:32 Online Rate:3.13%'.