



# SENTINEL CAMERA SYSTEMS

PROTECTION • SECURITY • INTEGRITY

## Protector X6 Smart Body Camera



- **Support real-time video transmission via 4G and WiFi**
- **Built-in high definition camera**
- **Support two-way audio & video talkback and cluster intercom**
- **Support for face and license plate capture and recognition**
- **Night Vision Mode**
- **Two camera: Front and rear camera**
- **GPS and WIFI Function**
- **System OS Android 8.1**
- **Support one key for video recording, taking photos, audio recording, alarming**
- **Three-proofing design, IP68 protection level**
- **Support battery quick release, no tools needed**
- **3.5 inch capacitive color touch screen**
- **Ability Integration with Milestone VMS**

### Description

#### Real Time Video Streaming

The Protector X6 Smart Body Camera, with 4G LTE technology, has the capability of direct transmission of live video, audio and GPS locations in real time, day or night, to headquarters. This provides situation awareness to observing security personnel and gives them the ability to make critical assessments and decisions to assist the officer in the field. This is accomplished while simultaneously recording the video on the camera itself.

#### 16 Megapixel Camera

Arriving at the scene of an accident or crime the Protector X6 enables the officer to quickly snap photo images and video even while the unit is transmitting video in both night vision and full color mode to headquarters. The Protector X6 features a 16 megapixel camera. With the built in 32 GB or 64 GB memory or SD card extension storage the recorder can store high quality images instantly.

#### Night Vision Recording

The Protector X6 features night vision.

#### Audio / Voice Recorder

The Protector X6 also has a built in voice recording for recording and transmitting audio when no video is needed. Perfect for recording victims or witnesses statements.

#### Instant Playback

The Protector X6 camera provides instant playback allowing the officer to playback videos and images anytime on the 3.5 inch capacitive touch screen. Videos can be paused, rewound and replayed.

#### GPS

The GPS function indicates on playback the exact location of the camera, as well as the time and date.

#### Two-Way Audio

The Protector X6 has the capability of built-in real-time communication with the control center.

**Protector X6 Smart Body Camera**

System	Protector X6
Chipset	4 cores
Ram	3GB
Storage	32GB/64GB
SD card support up to	128GB
Display Screen	3.5" touch screen
Application System	Custom made policing software system
<b>Camera</b>	
Front	16M CMOS camera, IR night vision
Rear	2M camera, use for video talkback
FOV	130 Degree
Day and night switch	Automatic photosensitive color to black
<b>Video</b>	
Encoding	H.265; H.264
Resolution	1080P; 720P
<b>Photo</b>	
Resolution	Maximum 16M
<b>Stream</b>	
Stream	Support dual streams, used for wireless transmission and local recording. Support 1080P@30fps max.
Resolution	Local video recording: 1080P; 720P Wireless transmission: 1080P; 720P
Bit rate	64~8192Kbps adjustable
Frame rate	1~30fps adjustable
<b>Audio</b>	
Microphone	Built-in Mic for intercom input and video audio input
Loudspeaker	Built-in speaker for voice output of intercom and shout
<b>Network</b>	
3G/4G	WCDMA; EVDO; TD-SCDMA; TDD-LTE; FDD-LTE
SIM Card	01 slot
WIFI	Built-in WiFi module and antenna, support 2.4G/5G
Bluetooth	Built-in Bluetooth module and antenna, support BT4.0
<b>Positioning</b>	
GPS	Built-in

**Indicator Light**

Yellow light always on	In audio recording
Red light always on	In video recording
Red light flash one time	Photo Snapshot
Red light always on	Device in booting or charging finished
Green light twinkling	Low battery, less than 10%
Blue light always on	In charging

**Power Supply**

Battery	Thin battery version: 2700mAh@3.85V polymer lithium battery (standard) Thick battery version: 4000mAh@3.85V polymer lithium battery (option)
Charger	DC 5V; 2000mA
Interface	USB Type-C (May use for data transmission)
Battery Level	Visual Indicator
Charging Time	3.5 Hours

**Battery Life**

Thin battery (2700mAh): Up to 6 hrs/720P; 5 hrs/1080P live stream  
Thick battery (4000mAh): Up to 8 hrs/720P; 7 hrs/1080P live stream

**Other**

Password Protect	Support
Protection & Drop	IP68, no damage if dropped from 2 meters
Working Temperature	-10°C~ + 50°C
Working humidity	<90%

**Dimension**

	Thin battery version: 110mm(L)×66mm(W)×18mm(H)
	Thick battery version: 110mm(L)×66mm(W)×24mm(H)

**Weight**

	Thin battery version: 188g Thick battery version: 210g
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**Standard accessories**

2700mAh Li-ion thin battery: 1pc  
5V/2A charger: 1pc  
USB cable: 1pc  
Back clip: 1pc  
User manual: 1pc