

## ZY-900 : Law Enforcement Police Cameras



### Features:

1. Use ZORAN newest dual-core DSP chip, Embedded Linux system, built in high resolution & low illumination CMOS camera sensor, high performance video quality
2. Real full HD 1080P, 30 frame per second, H.264 video coding, support 60 frame per second in 720p mode
3. Picture resolution: 12 Mega pixel / JPG format
4. High sensitive & high SNR microphone, support only audio recording
5. Auto switch Infrared mode
6. IP54 waterproof function, passed free fall down test at 1.8 meter high
7. Recording video and audio together: (support recycle recording)
8. Wireless remote control function: (video recording, still photo, audio recording, browse etc.)
9. Built in GPS module, auto add GPS latitude and longitude stamp on video files
10. Built in setting program: (setting date and time, police number, resolution, compression rate, device ID etc.)
11. Operation log recording function
12. Playback function
13. Special camera holder for body wear
14. Password protect management by levels, ensure the recording video is secure and true
15. Walkie-talkie function
16. AV IN function, support external camera

### Specifications

#### Technical Parameters:

Camera Lens: 5 Mega pixel CMOS sensor  
 View Angle: 130°  
 GPS: Built in GPS module  
 LCD: High resolution 2.0" LTPS TFT LCD  
 Resolution: 1920×1080(30fps)1280×720(30-60fps)720×480(30-60fps)optional  
 Video coding: H.264  
 Video format: AVI  
 Picture resolution: 1200k pixel  
 Picture format: JPEG  
 Audio format: WAV  
 Infrared Recording: 4 infrared LED, auto IR switch, focus >3 meters  
 Interface: HDMI output, USB2.0, Walkie-talkie AV IN  
 Battery: Polymer lithium battery 2800mAh  
 Continue video recording time: >8 hours  
 (Condition: infrared LED、GPS、Display off, Resolution: 720×480 , 25fps)  
 Standby time: >18 hours  
 Storage: Built in micro SD card support 64GB  
 Working humidity: 10% ~ 80%  
 Working temperature: - 10°C ~ 70°C  
 Dimension: <104mm×58mm×28mm  
 Weight: 145g  
 Support system: Windows XP/2003/Vista/Win7

## Overview:



- (1)Up
- (2)Play back
- (3)Stop
- (4)Down
- (5)Speaker
- (6)LCD
- (7)REC
- (8)Still Photo
- (9)On/Off
- (10)Working LED ( Charging LED )

- (11) GPS
- (12)Laser locate light
- (13) Infrared LED
- (14) Infrared sensor
- (15) Lighting LE
- (16)Camera
- (17)Walkie-talkie key
- (18)AV IN port
- (19)Audio record
- (20)HDMI output
- (21)USB (22)Reset

