



Operation Manual

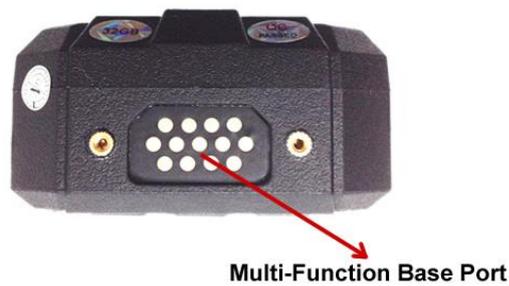
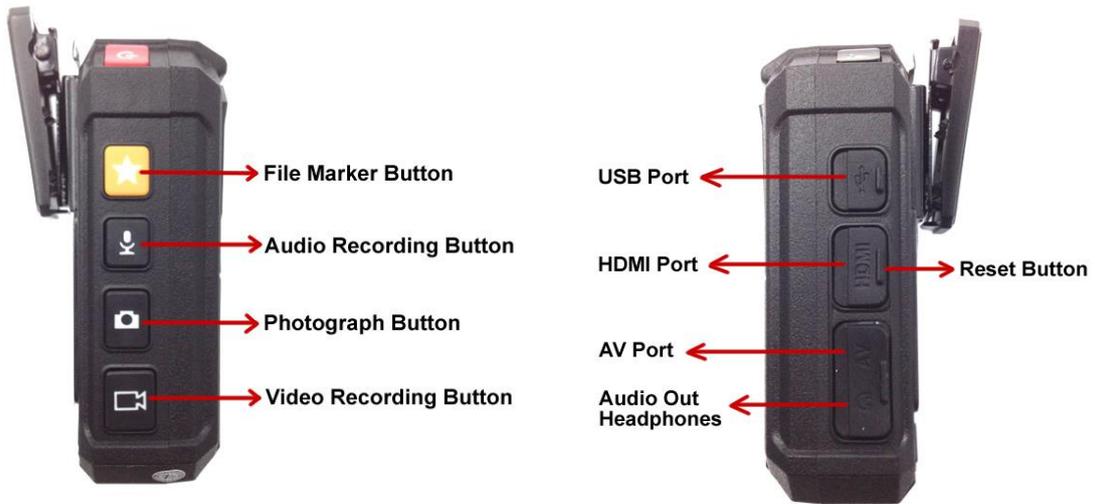
1. Introduction

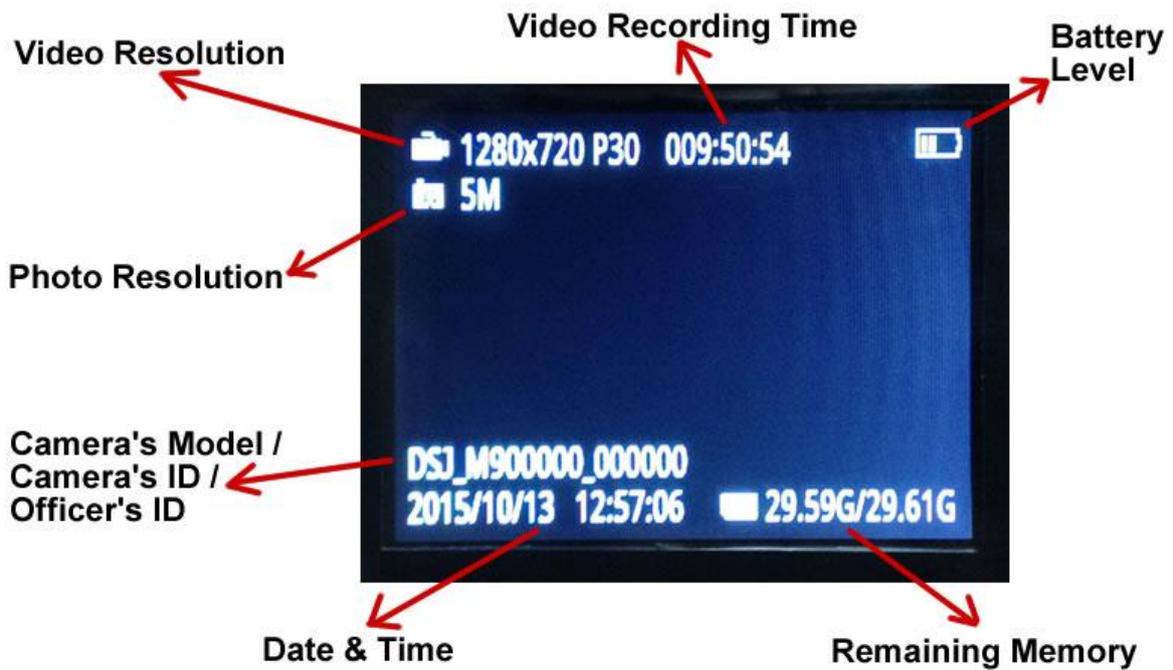
Thank you for purchasing the Secure Evidence M9 body worn HD camera system. This manual includes detailed instructions on how to select and use the many features that are included with the M9.

2. Overview

The Secure Evidence M9 Body Worn Camera System includes many features that are essential to the law enforcement and security industries, such as 30 second event pre-recording and low light Infrared illumination. It has been designed to assist with accurate recollection of events, collection of evidence and protection against false litigation claims.









Button Reference Chart

 Power Button	 Light Button	 Marker Button
 Sound Button	 Photograph Button	 Video Button
 Play/Pause Button	 OK Button	 Menu Button

Indicator LEDs

Green LED	Standby Indicator Light
Blue LED	Charge Indicator Light
Red LED (Flashing)	Video Recording

3. Getting Started

Recharging

The camera can be charged by either using the supplied USB cable to connect the device directly to an active USB outlet or plugging the camera into an active docking station. To rapidly charge the camera (4 hour fast charge), turn the camera off prior to starting the recharge. To charge the camera normally, leave the camera switched on while recharging- this will take longer. Please ensure that the battery is fully charged before first use.

Switching the Camera ON and OFF

Press and hold the Power Button until the unit vibrates and 'Welcome' is displayed on the screen. Release the Power Button and the green LED will turn on during the power up process. The camera will then begin recording automatically and display a red flashing LED. Press the Video Button to stop the recording.

To switch off the camera, press and hold the Power Button until the unit vibrates and displays 'Goodbye' on the LCD screen. The automatic record on power up feature is pre-set and designed to assist the user during stressful situations.

Standby Mode

When the camera is switched on and left idle, it will begin to time out according to the screen saver's time setting (if enabled). Once it has timed out, the screen will switch off and enter standby mode. The camera can be brought out of standby mode by pressing any button once. To enter standby mode manually, press and release the Power Button.



4. Recording and Playback

Recording Audio

Normal Audio Recording

While the camera is switched on, press and release the Audio Button once. The camera will vibrate, display a flashing amber LED and display a microphone image with the current duration of the audio recording. To stop the recording, press the Audio Button once.

One Key Audio Recording

While the camera is switched off, press and hold the Audio Button until the unit vibrates and 'Audio Recording' is displayed on the LCD screen. A microphone image will be displayed with the current duration of the audio recording. To stop the recording, press the Audio Button. The camera will remain switched on after this process.

Taking Photographs

While the camera is switched on, press and release the Photograph Button. The image will be automatically saved to the camera.

Recording Video

Normal Video Recording

While the camera is switched on, press and release the Video Button to start recording. When the recording starts, a red LED will begin to flash, the video camera icon will be displayed on the screen and the current video recording duration will be displayed. To end the video recording, press the Video Button once.

One Key Video Recording

While the camera is switched off, press and hold the Video Button until the unit vibrates and 'Video Recording' is displayed on the LCD screen. A red LED will be displayed and begin to flash, the video camera icon will be displayed on the screen and the current video recording duration will be displayed. To end the video recording, press the Video Button once. The camera will remain switched on after this process.

Taking a Photo while recording video

When a video is recording, press the Photograph Button to take a photograph. This will take a still photograph without interrupting your video or audio recording.

Playback

To view your recorded media, press the OK Button to display the playback menu. Press the Play/Pause Button and the Menu Button to highlight each menu item and the OK Button to select it. When you have finished browsing your media, press the [power] button to navigate back through the menus.

One Key Playback

You can playback the most recently recorded file (audio, video or image) by pressing the Play/Pause Button. To return to the home screen, press the Power Button to navigate back through the menus.



5. Other Functions

Digital Zoom

To adjust the digital zoom, firstly ensure that the unit is switched on. To zoom in, press and hold the Play/Pause Button until the zoom feature is activated then release the button when the required limit is reached. To zoom out, press and hold the Menu Button until the zoom feature is activated then release the button when the required limit is reached.

Infrared LED

The infrared LED can be used in low light conditions where the camera will not normally receive an image. While the camera is recording video, press the Light Button once to turn the infrared LEDs on. The recorded video and the image on the LCD screen will be displayed in black and white. To turn the Infrared LEDs off, press the Light Button.

White LED (Flashlight & Strobe)

The white LED may be used in low light conditions at close proximity to illuminate an area. To activate the White LED light, press and hold the light button until the white LED is turned on. To turn the white LED off, press and hold the Light Button until the white LED is switched off. By pressing and holding the Photograph Button, the front white LED will flash / strobe and may be used for location at night.

Auxiliary Location Light (Red Laser)

The Auxiliary Location Light can be used to direct attention to a specific location. The laser may not be visible on recordings if the ambient light is too high. To activate the red laser, ensure the unit is switched on, then press and hold the OK Button until the Laser is on. To de-activate the laser, press and hold the OK Button until the laser turns off. **WARNING** – Do not shine any laser into the eyes as it may cause injury.

Resetting the Camera

In the unlikely event where the camera 'hangs' (cameras display is unresponsive to any input), press the reset button using an open paperclip or a similar item to reboot the camera. The reset button can be located beside the HDMI port. This is designed to have no effect on the data stored on the camera.

GPS (if fitted)

If fitted with GPS your camera has the ability to record GPS coordinates on the video file. This data can be used in supplied software to show both the video image and camera location/track on a map, within a split screen viewing screen.

Car DV Mode

Enables the camera to auto start recording when power is received through the docking station – ideal when the camera is mounted in a vehicle. This feature can be turned off during normal use.



6. Menu Settings

NAVIGATION

Press  to enter the menu system

Press  to select a menu item

Press  to Scroll Down

Press  to scroll up

Press  to go back

1/29 - VIDEO RESOLUTION

This setting enables one of eight preset video resolutions.

2304x1296	30P	16:9
1920x1080	30P	16:9
1440x1080	30P	16:9
1280x720	60P	16:9
1280x720	30P	16:9
848x480	60P	16:9
848x480	30P	16:9
720x480	30P	4:3

2/29 - PHOTO RESOLUTION

This setting enables one of seven preset photo resolutions.

5M (3008x1688 16:9)
8M (3456x1944 16:9)
10M (4384x2466 16:9)
12M (4608x2592 16:9)
16M (5336x3000 16:9)
21M (6144x3456 16:9)
32M (7600x4275 16:9)

3/29 - PHOTO BURST MODE

This setting enables one of five Photo Burst Modes.

Burst: off
Burst: 2
Burst: 3
Burst: 5
Burst: 10

4/29 - PHOTO DELAY TIMER

This setting enables or disables the Photo Delay Timer Feature. The Photo Delay Timer can be disabled by selecting 'OFF'. When a Photo Delay Timer time period is selected, a delay will occur between when the photo button is pressed and when the photo is taken. The delay will be the time period which is selected.



Self timer: Off
Self timer: 5 sec
Self timer: 10 sec

5/29 - CONTINUOUS PHOTO SHOOTING

This setting enables or disables Continuous Photo Shooting. Continuous Photo Shooting can be disabled by selecting 'OFF'. When a Continuous Photo Shooting time period is selected, pressing the photo button will take the first photo, a delay will occur then another photo will be taken. Another delay will occur then another photo will be taken automatically. The delay will be the time period which is selected. This process will continue until the photo button is pressed a second time.

Continuous Shooting: Off
Continuous Shooting: 5 sec
Continuous Shooting: 10 sec

6/29 - VIDEO QUALITY

One of three Video Quality settings can be selected.

Quality: S.Fine
Quality: Fine
Quality: Normal

7/29 - VIDEO PRE-RECORDING

Video pre-recording can be enabled or disabled. Video Pre-Recording can be disabled by selecting 'OFF'. When Video Pre-Recording is enabled, video will be recorded for 30 seconds prior to the video record button being pressed.

Pre-record: Off
Pre-record: On

8/29 - VIDEO DELAY RECORDING

This setting enables or disables the Video Delay Recording feature. Video Delay Recording can be disabled by selecting 'OFF'. When a Video Delay Recording time period is selected, the video recording will continue for the selected time after the recording has been stopped by pressing the video button manually.

Delay record: Off
Delay record: 5 sec
Delay record: 1 minute
Delay record: 10 minutes

9/29 CAR MODE

Car mode enables the camera to auto start recording when power is received through the docking station – ideal when the camera is mounted as an in vehicle recorder. This feature can be turned off during normal use.

CarDV Mode: Off
CarDV Mode: On

10/29 LOOP RECORD



Loop recording is only available in CarDV mode and it works on a first on first off basis. If enabled and once the camera's memory is full, the camera will write over the oldest files first in an endless loop. When disabled and the camera memory is full the camera will turn off, saving all data.

Loop Record: On

Loop Record: Off

11/29 - SPLIT TIME

This setting determines the duration of each video file that is saved to memory. A long recording may contain multiple files.

Split Time: 3 minutes

Split Time: 5 minutes

Split Time: 10 minutes

Split Time: 15 minutes

12/29 - SLIDESHOW

This setting enables or disables the slideshow playback feature. The Slideshow can be disabled by setting it to 'OFF'. When the Slideshow feature is enabled, your images will be displayed in slideshow format approximately every five seconds on the LCD screen.

Slideshow: Off

Slideshow: On

13/29 - INFRARED

This setting allows the infrared LEDs to be switched on or off manually or automatically. When Manual mode is selected, the infrared LEDs can be switched on or off using the 'Light' button on top of the device. When Auto mode is selected, the infrared LEDs will switch on or off automatically depending on the amount of ambient light available.

Infrared: Manual

Infrared: Auto

14/29 - RECORD WARNING

This setting enables or disables the Record Warning Feature. The Record Warning can be disabled by selecting 'OFF'. When the Record Warning is enabled, a recorded voice alert - 'recording started' can be heard when the video button is pressed and the video recording has commenced. Note: the Volume Setting (19/24) must be enabled to hear this alert.

Record Warning: Off

Record Warning: On

15/29 - GPS

If fitted with GPS your camera has the ability to record GPS coordinates on the video file. This data can be used in supplied software to show both the video image and camera location/track on a map, within a split screen viewing screen. Speed and direction are also recorded if moving.

GPS: Off

GPS: On

16/29 - TIME ZONE



This setting adjusts the time zone for the unit's time & date setting. Select a time zone for your location using a value between -12 and +12

17/29 - LANGUAGE

Language: English
Language: Russian
Language: Polish
Language: French
Language: Chinese

18/29 - SCREEN SAVER

This setting enables or disables the LCD screen saver. The Screen Saver can be disabled by selecting 'OFF'. When the screen saver is OFF, the LCD display will remain ON. When a screen saver time interval is selected, the LCD screen will switch off after the selected time.

ScreenSave: Off
ScreenSave: 30 seconds
ScreenSave: 1 min
ScreenSave: 3 min
ScreenSave: 5 min

19/29 - LCD BRIGHTNESS

This setting adjusts the brightness of the LCD display.

LCD brightness: High
LCD brightness: Low

20/29 - AUTO POWER OFF (SHUTDOWN)

This setting enables or disables the auto shutdown feature. Auto Power Off can be disabled by selecting 'OFF'. When an Auto Power Off time interval is selected, the camera will automatically shutdown when left idle for the selected time.

Auto power off: Off
Auto power off: 30 seconds
Auto power off: 1 min
Auto power off: 3 min
Auto power off: 5 min

21/29 - LED LIGHT

This enables or disables the LED lights on top of the unit

Led Light: On
Led Light: Off

22/29 - KEY TONE

This setting enables or disables the Key Tones feature. Key Tones can be disabled by selecting 'OFF'. Note: the Volume Setting (19/24) must be enabled to hear this alert.

Key tone: On
Key tone: Off



23/29 - VOLUME

This setting adjusts the volume of the unit's key tones and voice alerts. It has no effect on the recorded video's volume. Select volume level 0 to 12

24/29 - FILE MARKER TYPE

This setting selects which file marker is to be used. Files can be marked by using the yellow star button.

- Type: NONE
- Type: Traffic
- Type: Police
- Type: Criminal

25/29 - ID SETTING (SERIAL NUMBERS)

Serial Numbers can be adjusted with this setting.

- Device SN: 0 0 0 0 0
- Person SN: 0 0 0 0 0 0

26/29 - CHANGE PASSWORD

The password can be changed with this setting. Please ensure you record your password somewhere safe, as a factory reset is not covered by warranty.

27/29 - DATE & TIME SETTING

The time and date can be adjusted with this setting.

Time setup: yyyy/mm/dd hh/mm

28/29 - DEFAULT SETTING

Resets the unit to the default settings.

- Reset settings: O
- Reset settings: X

29/29 - FIRMWARE

This will display the firmware version that is installed on the unit. This is for informative purposes only.