

## Specification



Night Vision



Wide View



Wide LED



Built In Microphone



SD Extension Card



Lithium Battery



Mobile Detection



File Protection

### Model

**HC-20FV1**

|                       |                          |
|-----------------------|--------------------------|
| Image Sensor          | 1/2.7" CMOS image sensor |
| Video Resolution      | 1080P/720P@30fps         |
| Store and compression | H.264                    |
| Video Format          | MOV                      |
| Video bitrate         | Very good, Good, General |
| Light Frequency       | 50Hz/60Hz.               |
| Photo Capture         | 12MP / 8MP / 5MP / 2MP   |
| Photo Format          | JPG.                     |

### Interface

|              |                           |
|--------------|---------------------------|
| Lens Angle   | 170°                      |
| Display      | 3.0 inch Color LCD Screen |
| Mic-Build in | Support Build in          |
| Speaker      | Support Build in          |

### Storage

|         |  |
|---------|--|
| Storage | Support TF-Card (micro-SD card) Max. 32GB. |
|---------|--|

### Recoding

|                |   |
|----------------|---|
| Recoding       | Support Audio record                        |
| Loop Recording | Support (1min, 2Mins, 5Mins, close)         |
| Card Function  | Support Card Info / Support Card speed test |

### Alarm

|                  |                           |
|------------------|---------------------------|
| Motion Detection | Support                   |
| G-Sensor         | Support Low, Middle, High |
| Parking Mode     | Support Low, Middle, High |

### Function

|                      |   |
|----------------------|---|
| Mode                 | Support 3 Mode<br>1.Live view record mode<br>2.Take Photo Mode<br>3.Playback Mode |
| USB Mode             | Webcam mode / Storage mode / Charging mode  |
| Photo Water mask     | Support   |
| White Balance        | Support Auto, Sunny, Cloudy, Incan Light, Fluorescence                            |
| Exposure             | Support 0,1,2,3,-3,-2,-1  |
| Plate Number         | Support   |
| Key-Tone / Lock file | Support   |
| Volume               | High, Middle, Low   |
| language             | Support English, Thai, Etc.   |
| Screen Switch        | Support 10S, 20S, 30S   |
| Time Water Mask      | Support   |
| Power on video       | Support   |
| Software update      | Support   |
| Operating Temp       | 0°C~+50°C   |
| Storage Temp         | -30°C~+50°C   |
| Operating Humidity   | 15-65%RH  |
| Power Supply         | DC5V./1A.   |
| Battery              | Li-ion battery 3.7V/300mAh.   |
| Dimension / Weight   | 85x55x35mm. / 140g. Include bracket   |



**FULL HD**  
1080P