



## The Second Generation **Lightcast IP VideoPhone (Vphone)**

### Key Feature

- 1.Free video calls:** Can realize the video call not only between two cameras, but also among smart phone, No need to pay any other communication charge.
- 2.Remote Monitor:** Support Iphone, Andriod phone, real time remote control surveillance and take pictures , APPs to call from smart phone to Lightcast Vphone.
- 3.Local Storage:** Support 32G SD and U Disk for video recording.
- 4.P2P:** Plug&play, no need DDNS, no need port forwarding, no need any reset.
- 5.Display:** comes with 3.5 inch HD display, support online video or playback local video.
- 6.Two way audio:** Built-in microphone and speakers. compression: AMR, High quality audio.
- 7.High image&video quality:** video compression H.264, COMS 0.3 Megapixel.
- 8.Auto IR-LED illumination** for IR Night Vision 10M, Built-in IR Cut, No Color Cast.
- 9.Wireless:** Wi-Fi compliant with wireless standards IEEE 802.11b/g/n, built-in App auto search wifi.
- 10.Pan/Tilt:** Supports remote Pan/Tilt control (Pan:355° & Tilt:60°)
- 11.Alarm:** Supports Motion detection, Ringing Phone alarm, Email alarm, Whistle alarm.

### Advantages

Video Calls  
Video intercom  
SD card storage  
Mobile Remote  
Alarm Detection  
WIFI  
PTZ  
Cloudlink  
Door Magnetic induction  
Video

## Specification

|                          |                    |  |
|--------------------------|--------------------|--|
| <b>Model No.</b>         | LCHC05W            |  |
| <b>System</b>            | Main Processor     | High Performance Embedded Microprocessor Hi3507  |
|                          | Operating system   | Embedded Linux OS  |
| <b>Image Sensor</b>      | Image Sensor       | CMOS Sensor, 0.3 Megapixel.  |
|                          | Lens               | 3.6mm (IR lens)  |
|                          | Lens Vieing Angle  | 90°  |
|                          | Min. Illumination  | 0LUX/F1.2(when IR on)  |
|                          | Night vision       | 12pcs IR LEDs, Night visibility up to 10meters   |
|                          | IR-Cut             | Built-in IR Cut,With self-check function,Double optical fliter automatic switch, no color deviation indoor or outdoor. |
| <b>Video</b>             | Video Compression  | H.264  |
|                          | Signal System      | PAL/NTSC   |
|                          | Frame Rate         | PAL: 25 fps, NTSC: 30 fps  |
|                          | Video Resolution   | VGA(640*480)   |
|                          | Video output       | BT656/3.5 inch high definition display   |
|                          | Video Call         | Realize the video call between two cameras or among Android, iOS Mobile Terminal Device and camera.                    |
|                          | Scree shoots       | YES  |
| <b>Audio</b>             | Compression        | AMR  |
|                          | Audio Input        | Built-in microphone or an external headset   |
|                          | Audio Output       | Built-in speakers or an external headset   |
| <b>Recording Manager</b> | Recording Mode     | Manual/Timer/Motion/Schedule   |
|                          | Local Storage      | Support USB Disk, Micro SD card.   |
| <b>Pan/Tilt</b>          | Rotation Angle     | Pan:355°, Tilt: 60°  |
| <b>Alarm</b>             | Alarm Input        | Learning wireless sensor alarm input   |
|                          | Alarm Triggered    | Speakers alarm,Alarm recording,Capture,Email,Phone push alarm  |
| <b>Interface</b>         | Ethernet Interface | RJ-45 interface ,10/100M self-adaption   |
|                          | USB                | 1* USB 2.0   |
|                          | TF                 | 1*TF   |
|                          | Wifi               | 802.11 b/g/n, Support WEP,WPA,WPA2 Encryption  |
|                          | Power              | DC5V/2A  |

|                      |   |  |                          |
|----------------------|---|--|--------------------------|
|                      | PTZ control                                     | Built-in horizontal and vertical control motor                   |                          |
| <b>Others</b>        | Product Type                                    | Plastic shell, Cartoon Robot/ Indoor use                         |                          |
|                      | Working Temperature                             | 0~55°C   |                          |
|                      | Working Humidity                                | 10%-90% RH   |                          |
|                      | Power Consumption                               | 2W   |                          |
|                      | Size  | Item Size:   |                          |
|                      |   | Package size:  | 150mm*95mm*160mm (L*W*H) |
|                      | Weight  | Net weight: 500 g, gross weight: 800 g(Note:Actual Weight Final) |                          |
| Accessories          | 1*Adaptor, 1*3C card, 1*Antenna, 1* User Manual |  |                          |
| <b>Certification</b> | Certification                                   | CE, FCC, RoHS  |                          |