# hitrolink

# HTI-UC300
## 1080P Webcam



· 1080P FHD Image Sensor

Support multiple resolutions like 1080p (Full HD) @ 30/25 fps and 720p (HD) @30/25 fps to best support the video quality, and it's horizontal field of view can be up to 85°.

· Unified Interface USB 2.0

Support plug and play, provides power supply, video and audio functions.

· Built-in Microphone

Omnidirectional built-in microphone with 3 meters pickup distance, provides business-class audio performance.

· Low Light Performance

The ultra-high SNR CMOS image sensor can effectively reduce image noise at low light conditions. Meanwhile, 2D noise reduction algorithms are employed to sharply reduce image noise. So the images keep clean and clear even under ultra-low light conditions.

· Easy Installation

Free to mount the camera on top of screen or on desktop.

## Product Overview

UC300 is a 1080P HD USB camera that provides a professional-quality video and audio experience for users. It not only equips with best-in-class camera whose horizontal field of view is up to 85°, but also integrates built-in omnidirectional microphone that can clearly pick up audio from up to 3 meters away. Web camera can work with mainstream video conferencing platforms, providing high compatibility and seamless integration for people in both business and life scenarios.
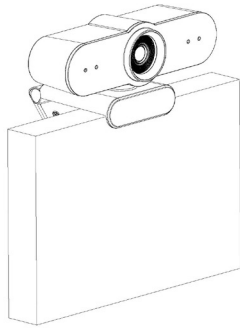
## Technical Specification

### Camera

| | |
|---|---|
| Sensor Type | 1/2.9" CMOS,2M pixel |
| Video Format | MJPEG<br>1080p@30fps/25fps/20fps/15fps/10fps/5fps, 720p@30fps/25fps/20fps/15fps/10fps/5fps,480P@30fps/25fps/20fps/15fps/10fps/5fps,320x240p@30fps/25fps/20fps/15fps/10fps/5fps<br>YUV<br>1080p@5fps, 720p@10fps/5fps,480P@30fps/25fps/20fps/15fps/10fps/5fps,320x240p@30fps/25fps/20fps/15fps/10fps/5fps |
| Compression | MJPEG/YUV |
| Horizontal Field of View | 85° |
| Exposure | Auto |
| Digital Noise Reduction | 2D Digital Noise Reduction |

| | |
|---|---|
| White Balance | Support |
| Close-up distance | 0.2m(0.65ft) |

### Microphone

| | |
|---|---|
| Position | Built-in |
| Pickup Distance | Omnidirectional, Pickup Distance Up to 3m |

### General

| | |
|---|---|
| Video Interface | 1 * USB2.0 |
| Working Status Indicator | Green |
| Power Supply | USB 5V |
| Color | Black |
| Max. Input Current | 400mA |
| Max. Power Consumption | 2W |
| Dimension | 109.5mm*66mm*52.7mm(4.31"*2.59"*2.07") |
| Net Weight | 111g(0.24lb) |

### System Requirements

| | |
|---|---|
| OS | Windows® 7 , Windows 8.1, Windows 10 or Higher<br>macOS™ 10.10 or Higher<br>Google™ Chromebook™ Version 29.0.1547.70 or Higher<br>Linux (UVC Protocol Required) |

**Installation**



**Dimensions (mm[inch])**



109.50[4.31"]

52.70[2.07"]

27.50[1.32"]

33.50[1.32"]

15.92[0.63"]