HTI-UC300
2MP Web Camera

· 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

Web camera 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 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 YUV 1080p@5fps, 720p@10fps/5fps,480P@30fps/25fps/20fps/15fps/10fps/5fps,320x240p@30fps/25fps/20fps/15fps/10fps/5fps
Compression	MJPEG/YUV
UVC Protocol	Support UVC protocol and driver-free adaptation to Windows, Linux, Mac OS, Android and other operating systems
Horizontal Field of View	85°

Delay	Image lag ≤ 170ms
Exposure	Auto
Shutter Speed	1/30s ~ 1/10000s
Digital Noise Reduction	2D Digital Noise Reduction
SNR	≥50dB
White Balance	Support
Focal Length	3.0 mm ± 5%(0.12"± 5%)
Lens Interface	M8
Distortion	-2.11%
Close-up distance	0.2m(0.65ft)

Microphone

Position	Built-in
Pickup Distance	Omnidirectional, Pickup Distance Up to 3m
Audio Coding Format	16KHZ/48KHZ PCM

General

Video Interface	1 * USB2.0
Working Status Indicator	Green
Power Supply	USB 5V
Color	Black

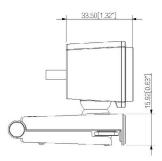|	
Max. Input Current	400mA
Max. Power Consumption	2W
Dimension	109.5mm*66mm*52.7mm(4.31"*2.59"*2.07")
Net Weight	111g(0.24lb)
Box Dimension	115mm*65mm*75mm(4.52"*2.55"*2.95")
Box Weight (with 1 product)	143g(0.31lb)
Protective Box Dimension	407mm*369mm*361mm(16.02"*14.52"*14.21")
Packaging Method	75 in 1
Operating Temperature	0°~+40°(+32°F~+104°F)
Operating Humidity	< 95% (Noncondensing)
Continuous Operating Time	≥ 72h of continuous normal operation
Storage Temperature	-20°~+60°(-4°F~+140°F)
Storage Humidity	< 95% (Noncondensing)

System Requirements

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

Certifications

Certifications	CE(EMC): EN 55032:2015+A11:2020,Class B; EN IEC 61000-3-2:2019; EN 61000-3-3:2013+A1:2019; EN 55024:2010+A1:2015; EN 55035:2017+A11:2020; EN 50130-4:2011+A1:2014 CE(LVD): EN 62368-1:2014+A11:2017; IEC 62368-1:2014 (Second Edition) FCC: 47 CFR FCC Part15, Subpart B, Class B

Installation

Dimensions (mm[inch])