DAHUA TECHNOLOGY

HTI-UC325
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 86°; support AUTO-FOCUS.

· 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 and 3D 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

HTI-UC325 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 86°, but also integrates built-in omnidirectional microphone that can clearly pick up audio from up to 3 meters away. Moreover, it supports auto focus, ensuring people can be seen clearly in all the video meetings. HTI-UC325 can work with mainstream video conferencing platforms such as Cisco Webex, Zoom, Google Meet, Microsoft Teams, Skype and Vidyo, providing high compatibility and seamless integration for people in both business and life scenarios.

Technical Specification

Camera

Sensor Type	1/2.8 inch CMOS,2M pixel
Video Format	1080p@30fps/25fps, 720p@30fps/25fps, 480P@30fps/25fps, 320x240p@30fps/25fps
Compression	H.265/H.264/MJPEG/YUV
UVC Protocol	UVC1.0/1.1/1.5
Horizontal Field of View	86°
Delay	Image lag ≤ 170ms
Exposure	Auto, BLC/HLC
Shutter Speed	1/30s ~ 1/10000s
Digital Noise Reduction	2D & 3D Digital Noise Reduction
SNR	≥38dB
White Balance	Auto
Focal Length	3.0 mm±5%

Lens Interface	M8
Distortion	<1%
Close-up distance	0.1 m
Auto Focus	Support

Microphone

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

General

Video Interface	1 * USB2.0
USB Cable Length	1.5 m
Working Status Indicator	Power-on Green/Power-off Red
Privacy Shade	Support
Power Supply	USB 5V
Color	Black
Max. Input Current	200mA
Max. Power Consumption	Max 1W
Dimension	109.5mm*66mm*52.7mm(4.31"*2.59"*2.07")
Net Weight	200g

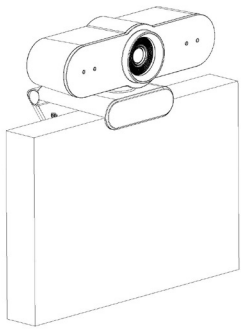|	
Box Dimension	138mm*137mm*115mm(5.43"*5.39"*4.53")
Box Weight (with 1 product)	260g
Protective Box Dimension	716mm*300mm*266mm(28.19"*11.81"*10.47")
Packaging Method	20 in 1
Operating Temperature	0°~+40°(+32°F~+104°F)
Operating Humidity	< 95% (Noncondensing)
Continuous Operating Time	≥ 72 hours of continuous normal work
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])