



AI USB Class Camera

FEATURE SPOTLIGHT

- **Perfect for online teaching**

Suitable for classroom, experience UHD 4K video, which can control almost any application environment and greatly improve online teaching experience.

- **AI Technology**

The CLASSCAM™ offers Auto-Tracking Camera which can automatically follow each teacher when recording videos and remained zoom into the whiteboard spaces where they are teaching. Once installed, your teachers will be able to launch their eLearning software (Zoom, Teams, Meet, etc.) and let our advanced AI technology do the rest. Give your classrooms a virtual PTZ (Pan, Tilt, Zoom) experience on a budget.

- **Multi-Device Connectivity**

Simply connect PC or Mac to conduct life-like meetings within your own familiar computing environment.

- **USB Plug-and-Play Connectivity**

With no special software, training, or maintenance required, connecting to a video teaching has never been easier.

- **Remote Control**

Easily operate camera pan/tilt/zoom and audio functions (mute) during video teaching.

NEXVOO CLASSCAM™

The CLASSCAM is a high-definition auto-tracking and framing video class camera that provides an easy plug-and-play connection to your laptop, PC and computer. The camera is compatible with all Web conferencing software including Zoom, Microsoft Teams, Google Meet, and more. With its built-in beamforming noise-reducing microphone, you can clearly pick up the voice of the teacher or speaker. The CLASSCAM is equipped with a 4K telephoto camera, giving your virtual learners to see the teacher and a clear whiteboard writing of the classroom, so they will not miss any action.



GoToMeeting



BlueJeans



Google Meet



Skype



Amazon Chime



Cisco Webex



Microsoft Teams



Zoom

- **Works with Most Video Applications for Class**

Users are free to use the desktop video program of their choice.

TECH SPECIFICATIONS

Size

- Product Size:
109 x 75 x 75 mm (H x W x D)
4.3 x 2.95 x 2.95 inches (H x W x D)
- Weight: 290g/10.23ounces

System requirements

- Supported operating systems
 - Windows 7, 8.1, 10
 - Mac® OS X® 10.15 or higher
 - Chrome OS™
 - Android™ 6.0 or higher
- Support standard audio and video device drivers
 - UAC1.0 audio
 - UVC1.1/1.5 video
 - HID1.11

Power requirements

- DC12V / 1A @ 100~240VAC, 50/60Hz

Inside the box

- Nexvoo CLASSCAM
- Remote control (including 2 AAA batteries)
- Power Adapter
- 6-foot(1.8m) USB2.0 cable (Type-C to Type-A)
- 49-foot(15m) USB extension cable (Optional)
- Wall mount kit
- Quick guide

Interface

- 1 x USB2.0 Type-C port
- DC power interface
- Bluetooth 4.2

Camera

- f/2.1 Aperture
- Horizontal FOV - 62°
- Diagonal FOV - 73°
- Lens Focal Length - f = 6mm
- UHD 4K capture resolution
- Frame rate: 30 fps
- 3F HDR> 120dB, maintain color in 0.0005Lux low light
- Video encoding: H.265 / H.264 / MJPEG / YUV
- 5x zoom/EPTZ
- Mirror the video
- Rotate the vertical direction of the video
- Mechanical tilt
- Camera LED

AI Technology

- Preset zone setting
- 2 Preset zones
- Auto framing for Preset zone
- Out of the Preset zone detection
- Close-up view setting

Audio

- 360° wideband audio with 16-foot(5m) diameter range
- Mute/unmute control
- Microphone
 - Two omni-directional microphones supporting 16-foot (5m) diameter range
 - Sensitivity: -34dB +/-3dB
 - Frequency response: 20Hz – 15KHz

Remote Control

- Remote control for Camera/ Microphone functions
- 33-foot (10m) range remote control

Application compatibility

- Compatible with any application that supports standard USB audio and video drivers, including but not limited to:
 - Zoom
 - Microsoft Teams
 - Skype for Business
 - Google Meet™
 - GoToMeeting
 - BlueJeans Network
 - Amazon Chime
 - Cisco Webex

Environmental

- Working temperature: 0-40°C
- Relative humidity: 5-95%, non-condensing
- Storage temperature: -25°C~70°C

Warranty

- 1-year limited hardware

Certification



ISO 9001

LEARN MORE

For more information on Nexvoo CLASSCAM visit www.nexvoo.tech

