# PureTools PT-CAM-200 4K ePTZ Camera

## All the Advantages of PTZ Cameras Without Their Disadvantages

Conventional PTZ cameras determine the optimal image section of a video feed on which the faces of all participants are clearly visible and dynamically adjusts it to the situation, for example, if someone changes position in the room. This is made possible by three electric motors that mechanically adjust the vertical and horizontal position as well as the zoom factor. "ePTZ" cameras, on the other hand, take a purely electronic

approach. PT-CAM-200 analyses the overall image and pans, tilts and zooms "virtually" to the section of the image in which it recognises faces. It is compact, does not generate any operational noise and is less prone to defects thanks to the lack of mechanical components - perfect for audiovisual aesthetic working and learning environments.



#### Wide 4K Sensor

1/2.5" CMOS sensor with 25mm² sensor area and 8.57 megapixels for 4K/UltraHD resolutions up to 3840 x 2160 at 30Hz frame rate.

#### **Auto-Framing and Stereo Microphone**

Electronic auto-framing function that uses a software algorithm to focus on the area of the image where faces are detected. Includes a built-in stereo microphone.

#### **Quiet, Unobtrusive and Reliable**

Unobtrusive thanks to a compact form factor (278  $\times$  34  $\times$  56mm) and only 400g weight. No mechanical components, completely silent in operation and less prone to defects.

#### Versatile Camera

Wide-angle lens with FOV of  $110^{\circ}$  (hor.),  $87^{\circ}$  (vert.),  $120^{\circ}$  (diag.) and focal length of 2.2mm with F2.4 iris. Exposure time 1/60 to 1/10,000s with min. 10 Lux ambient light.

#### **Only One Cable**

The side mounted USB-C (v3.2 / 2.0) port allows power and data transfer via a single cable. Compatible with Windows, Linux, MacOS and Android OS as well as UVC up to v1.4.

### **OSD and Remote Control**

As an alternative to auto-framing, a remote control is available for manual control. A dedicated OSD thus enables easy, individual set-up.

#### Contact

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We regularly expand our product range. We will gladly provide information on additional cable lengths upon request. All information is subject to confirmation and non-binding. Technical changes, printing errors and mistakes excepted. The illustrations used in these document may differ from the delivered product.

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