

AVer PTC500 Professional Dual Face Tracking Camera



Product Name: AVer PTC500 Professional Dual Face Tracking Camera

Manufacturer: -

Model Number: PTC500

Please Note: This product is no longer available. To find an alternative, please see our IP Video Conferencing solutions.

AVer PTC500 Professional Dual Face Tracking Cam

The AVer PTC500 is the ideal professional tracking camera for all kinds of applications. Boasting a powerful PTZ camera with 30X optical zoom, it can track and film moving people or objects even if other people cross through its field of vision. It also features a wide-angle camera that provides a panoramic view for conveniently previewing the whole space. Users can set up through AVer's AcuControl software, which offers an intuitive interface with a variety of precise setup options. With its market-leading quality and customizability, the PTC500 creates engaging video for streaming, sharing and recording a variety of activities, such as lectures, demonstrations, video conferences, speeches, and more.

AVer PTC500 Key Features

½ Image sensor: 1/2.8" 60fps low lux CMOS sensor, 2 mega pixels

½ Output resolution: auto, 1080p/60, 1080p/50, 1080p/30, 720p/60

½ Optical zoom: 30X, Digital zoom: 12X

½ Lens focal length: f=4.3mm (wide) ~ 129mm (tele)

½ Iris: f=1.6 (wide) ~ 4.7 (tele)

½ View of angle: DFOV=72.9°; (wide) ~ 2.64°; (tele)

½ Minimum illumination: IRE50 0.47 lux (60fps); 0.3 lux (30fps)

½ Preset number: 10 locations by remote (256 via RS232)

½ Minimum working distance: 1.5 meter at tele-end (30X); 0.5 meter at wide-end (1X)

½ White balance: auto/manual (2500 ~ 10000)

½ Gain: auto/manual

½ Electronic shutter: 1/5 s to 1/32000 s

½ BLC (back light compensation): off/on

½ Exposure: auto/shutter priority/iris priority/manual

½ Noise reduction: off/low/medium/high

½ Frequency: auto/50Hz/60Hz

½ S/N ratio: >50db

½ Horizontal resolution: center 750 TV lines; corner 600 TV lines

AVer PTC500 - Technical Specifications

PTZ Camera

½ Image sensor: 1/2.8" 60fps low lux CMOS sensor, 2 mega pixels

½ Output resolution: auto, 1080p/60, 1080p/50, 1080p/30, 720p/60

½ Optical zoom: 30X, Digital zoom: 12X

½ Lens focal length: f=4.3mm (wide) ~ 129mm (tele)

½ Iris: f=1.6 (wide) ~ 4.7 (tele)

½ View of angle: DFOV=72.9°; (wide) ~ 2.64°; (tele)

½ Minimum illumination: IRE50 0.47 lux (60fps); 0.3 lux (30fps)

½ Preset number: 10 locations by remote (256 via RS232)

½ Minimum working distance: 1.5 meter at tele-end (30X); 0.5 meter at wide-end (1X)

½ White balance: auto/manual (2500 ~ 10000)

½ Gain: auto/manual

½ Electronic shutter: 1/5 s to 1/32000 s

½ BLC (back light compensation): off/on

AVer PTC500 Professional Dual Face Tracking Camera

½ Exposure: auto/shutter priority/iris priority/manual
½ Noise reduction: off/low/medium/high
½ Frequency: auto/50Hz/60Hz
½ S/N ratio: >50db
½ Horizontal resolution: center 750 TV lines; corner 600 TV lines

Interface/Streaming/Protocol

½ 3G-SDI*2, HDMI*1, IP (RJ45)
½ Video output capability: up to 1080P@60fps
½ Remote control: RS232*1 (DIN6), IP (RJ45)
½ Baud rate: 115200/9600/4800/2400 bps
½ Network interface: 10/100/1000 base-T, support Wake-on-LAN
½ Network video compress format: H.264
½ Network protocol: RTSP, ONVIF
½ IP video streaming: dual video streaming (PTZ and panoramic view)
½ Control protocol: VISCA/Pelco-D/Pelco-P
½ Power: DC12V, power jacket

Warranty*

½ Camera: 3+2 year
½ Accessories: 1-year

Pan Tilt Parameter

½ Pan rotation: -175°; (left) + 175°; (right)
½ Tilt rotation: -30°; (down) + 90°; (up)
½ Pan control speed: 0.1°;~ 160°;sec
½ Tilt control speed: 0.1°;~ 120°;sec
½ Preset speed: pan 160°;sec; tilt 120°;sec

System

½ Remote IR: IR sensor
½ Audio: G.711
½ LED: power (blue-open, red-close)
½ Security: Kensington slot
½ Infrared remote: receiver on front of camera
½ Power adapter: AC110V-AC220V to DC12V/5A
½ Operating temperature: 0~+40°C;
½ Operation humidity: 20% ~ 80%
½ Storage temperature: -20~+60°C;
½ Storage humidity: 20% ~ 95%
½ Dimensions: L=201mm, W=210mm, H=176mm
½ Weight: 1.75kg
½ Remote maintenance: remote update, remote reboot, remote reset
½ Accessory: remote control, 12V/5A power adapter, DIN6 adapter, user manual

Panoramic Camera (Full View)

½ Image sensor: 1/2.8" 60fps low lux CMOS sensor with WDR
½ Effective picture elements: 2MP
½ Output resolution: auto, 1080p/60, 1080p/30, 720p/60
½ Lens focal length: 2.12mm

AVer PTC500 Professional Dual Face Tracking Camera

- White balance: auto
- Exposure: auto
- FOV: DFOV=120°;

AcuControl

- Free download on App Store
- Switch camera working mode and define camera presets
- Set tracking and shielded zone
- Adjust the output format and tracking sensitivity
- Diagnose operating status
- Supported devices and platform

- iPad (iOS v8)

- System requirements for iPad

- iPad mini 2, iPad mini 3, iPad Air, iPad Air 2
- Chipset: Apple A7 or higher

- Features

- 1/2.8" high quality low lux CMOS sensor
- PTZ camera with 30X total zoom
- 1080p/60fps high definition signal output
- Built-in panoramic camera and tracking camera for integrated fusion
- Accurate algorithms with smooth and precise tracking
- High speed of tracking rotation: 120°/sec
- Support ONVIF, RTSP protocols

Please Enquire
