

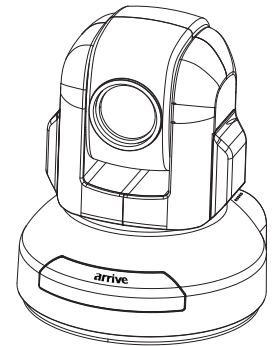
Arrive EyePoint™

UPTZ HD Video Conferencing Camera
Model AEP-PTZ-3030



The Arrive EyePoint™ 3030 HD-PTZ Video Conferencing Camera comes from the Arrive EyePoint™ family of USB 3.0 super-speed HD cameras and sports an efficient image sensor. It offers unparalleled clarity and resolution for a host of applications, irrespective of room sizes and light conditions. It is an ideal solution for video conferencing, distance learning, training, meeting, courtroom and any other application that requires a small form factor camera with a wide angle, zoom lens. You can directly plug the AEP-3030 camera into your PC without the need for a separate capture device. Because the AEP-3030 camera uses standard USB Video Class (UVC) drivers, no special USB drivers need to be installed. As a result they work seamlessly with any software application running on any OS that supports USB 3.0 devices.

The camera features a 10X optical zoom lens with a 49 degree angle of view. The zoom range provides great flexibility for a wide variety of applications.



AEP-PTZ-3030



Key Features

- ⦿ Outputs Super Speed USB 3.0 video direct to Arrive Edgeless Media® Processors or compatible PCs with USB 3.0 ports.
- ⦿ Uses standard UVC drivers for USB 3.0
- ⦿ 1/3 type high-speed CMOS Image Sensor
- ⦿ 2.1 Megapixels
- ⦿ 10X optical zoom lens
- ⦿ Low 0.1 lux illumination operation capability
- ⦿ Smooth Pan and Tilt Motor with high response rates and 64 Preset position capabilities.



Hardware

Display

Aspect ratio	16:9
Video Format /Resolution	YuY2 1920 X 1080 @ 30fps, 1280 X 720 @ 60fps High Quality Image Resolution optimized for Video Conferencing
Frame rate (typical)	30 Frames per second
Field of View	51.8°
Signal to Noise ratio (minimum)	>50db

Image Sensor

Sensor	1/3" highly efficient primary color CMOS, 2.1M compatible
Minimum illumination	0.1 lux at F2.0
White balance	Auto / Manual
Gain control	Auto
Backlight compensation	On/Off
Electronic shutter	1/30 ~ 1/10,000 s

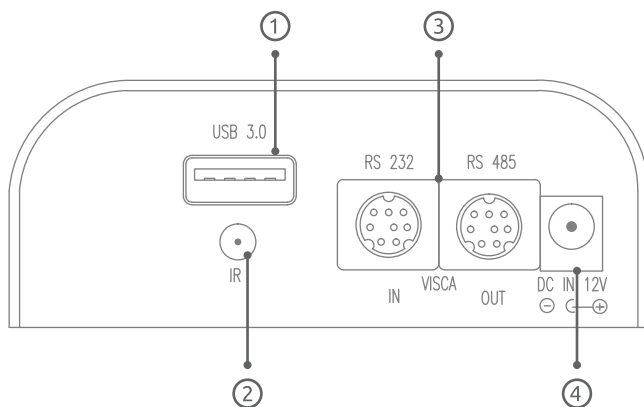
Optical Lens

Lens	10X Optical ZOOM 1/3.6 model f=5 - 50.0mm F2.0 - 2.8
Iris	Auto / Manual
Focus	Auto
Pixel Element	2.1 Megapixels

Camera Specifications

Video Output	USB 3.0
	Easy to install using the UVC standard drivers for USB 3.0 video, the HD-USB camera is an easy to install PTZ camera for Unified Communications soft client conferencing systems such as Skype®, Google+®, Jabber®, Lync® and more.
Communication	EIA / RS-232 (Bi-directional)
PTZ Control Protocol	VISCA, PELCO-D
Baud Rate	4800/9600 bps
Preset	64
Save status after Power off	Supported
Speed Matching Function	Supported
OSD Menu	Supported
Image Auto Flip	Supported
Pan Speed	0-100°
Tilt Speed	0-80°
Pan Rotation Angle	359°
Tilt Rotation Angle	UP: 90°, Down: 45°
Auto Pan Scan	Supported
Boundary Scan	0-359° (Programmable)

Rear Panel Ports



1. USB 3.0 interface	A super speed transfer interface
2. IR Receiver	Sensor to receive IR remote controller signal
3. VISCA IN/RS232; VISCA OUT/RS485 Control Interface	Accommodates daisy chain connection of multiple cameras. When multiple cameras are connected to PC via RS-232C (VISCA IN), connect VISCA OUT of the first camera to VISCA IN of the second camera
4. DC 12V 1.2A	Power supply socket

Included Cables and Accessories

- Standard AC-DC Power Adapter
- VISCA control connection cable to 2-PIN phoenix
- Infrared remote (2 X AAA batteries excluded)
- VISCA to DB9 cable
- USB 3.0 Cable
- Standard tripod adapter puck

Mounting

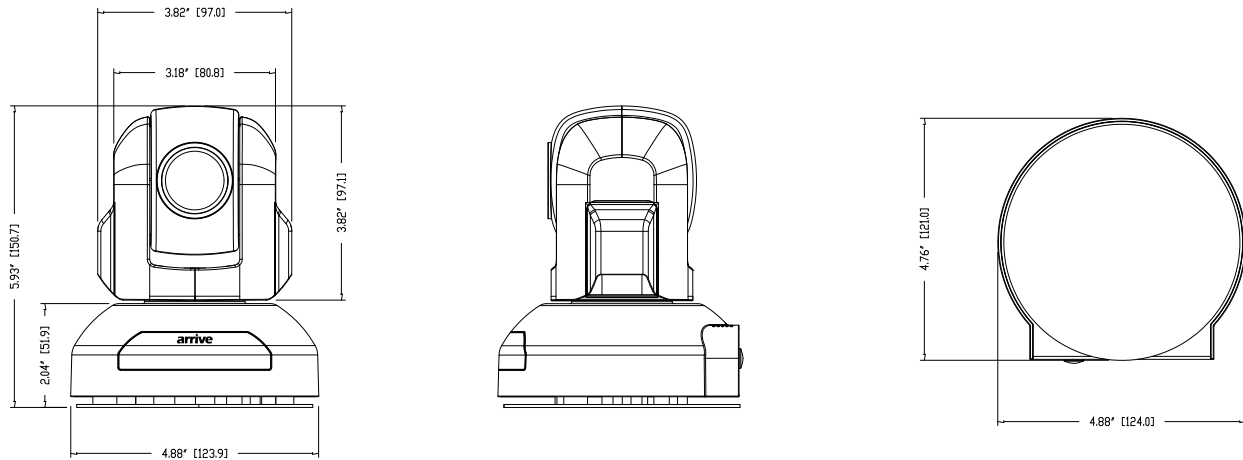
Desktop, Ceiling / Wall mount, Standard tripod using adapter puck supplied with the packaging.

SPECIFICATIONS

Arrive EyePoint™ 3030-UPTZ HD Video Conferencing Camera

Model AEP-PTZ-3030

Dimensions and Weight



Unit Dimension	4.9"W X 4.7" H X 5.9"D (124 X 121 X 150.7mm)
Shipping dimensions (4 units/box)	18.110"W X 9.842"H X 14.960"D (460 X 250 X 380mm)
Net Weight/unit	1.433 lb (650 grams)
Gross Shipping weight (4 units/box)	15.432 lb (7.0 kg)

Storage and operating requirements

Power requirements	DC12V ±10% 1.2A
Operative Temperature	14° to 140° F (-10° to 60° C)
Environmental Humidity	0-95% Relative Humidity (non-condensation)

Certification and compliance

Regulatory certification	FCC Class A, CE
Environmental compliance	RoHS, WEEE

Purchasing information

Model No	AEP-PTZ-3030
Description	Arrive EyePoint™ 3030 UPTZ HD Video Conferencing Camera
SKU#	AEP-3030-001-001
Warranty Information	All Arrive Peripherals ship with a standard limited 12 months first user warranty. Please refer to Ver. SLHW-P-0101-15 - visit carepoint.arrivesys.com/warranty for updated information on warranty.



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