ADONIS

Cadmus Lite

Professional PTZ Camera Series (10X / 12X / 20X Optical)
FHD Video Output Up to 1080/60p via USB 3.0 and HDMI

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Introducing Cadmus Lite PTZ cameras providing high quality video output of up to 1080p60 via USB 3.0 and HDMI. Cadmus Lite cameras are professional full high definition PTZ cameras with remarkable image capturing quality and extreme fine details. With simultaneous USB 3.0 and HDMI digital video outputs and full high definition IP streaming (H.264) capabilities these cameras offer integrators and end users an incredible flexibility and price performance. Equipped with up to 1/2.7" CMOS sensors for high sensitivity, a superior signal to noise ratio and high resolution, these cameras are excellent for small to large sized rooms, training rooms, classrooms and for vast applications in studios, videoconferencing, distance learning, lecture capturing and telepresence setups.

Large Room

Middle Room

Huddle Room

ADONIS AV ®

Highlights and Features

Up to 1/2.7" HD CMOS Sensors

Optical Zoom: Up to 20X

Wide Viewing Angle up to 72.5 Degrees

Digital Zoom: Up to 12X

RJ-45 Port for Control, Monitoring and Streaming Applications

2D and 3D Noise Reduction with Motion Estimation Algorithm

Quiet Motor with Servo Algorithm for PTZ Control

Full HD 1080p Signal Output Format with a High Frame Rate of up to 60 fps

HDMI and USB 3.0 Synchronous Video Outputs

Applications

Video Conferencing

Unified Communication

Distance Learning

High Definition Video Surveillance System

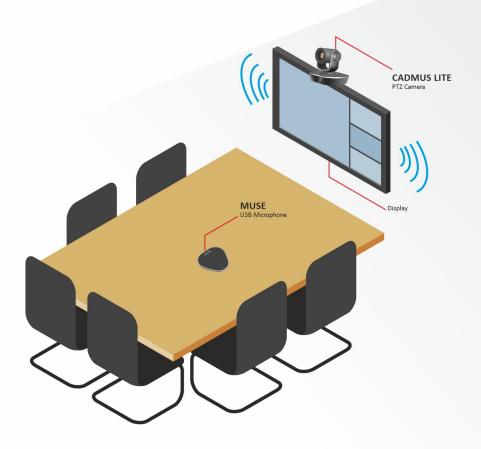Streaming Applications

Training Centres

Classrooms

Conference Rooms

Seminar Halls

Auditoriums

Courtrooms

Places of Worship

Studios

CADMUS LITE
PTZ Camera

Display

MUSE
USB Microphone

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Specifications

PARAMETER	ADL-10X	ADL-12X	ADL-20X
Effective Pixels	2.1 Megapixels	2.07 Megapixels	2.1 Megapixels
Optical Zoom	10X	12X	20X
Digital Zoom	--	12X	12X
Horizontal Viewing Angle	Field of View: 74° Horizontal: 65° Vertical: 36°	Field of View: 83.5° Horizontal: 72.5° Vertical: 41.4°	Field of View: 68.5° Horizontal: 59.8° Vertical: 40.8°
Image Sensor	1/2.7" HD CMOS Sensor	1/2.7" HD CMOS Sensor	1/2.8" HD CMOS Sensor
Signal System	NTSC/PAL		
Signal Support	1080p60/50, 1080p30/25, 720p60/50/30/25		
Pan Range	-170° to +170°		
Tilt Range	-30° to +90°		
Pan Speed	100°/s		
Tilt Speed	60°/s		
Focus	Auto/Manual		
Signal to Noise Ratio	≥55db		
Presets	9 preset positions by IR remote control, 255 preset positions by Keyboard or Third Party Controller		
Minimum Illumination	0.1Lux		
Exposure	Auto / Manual / Priority AE / Exposure Compensation		
Shutter Speed	1/1~1/10,000s		
Gain	Auto / Manual		
White Balance	Auto / Manual / ATW / Indoor / Outdoor		
Image Control	Full Colour / Electronic Flip		
Installation	Desktop, Wall Mount, Ceiling Mount		
Interface	HDMI, USB 3.0, RJ-45		
Network Protocol	TCP/IP, UDP, RTP, RTSP, RTMP, HTTP, DNS, DDNS, DHCP, FTP, NTP, SMTP, UPNP, ONVIF, VISCA over IP		
Control Protocol	SONY VISCA, PELCO P/D, TCP/IP		
Control Interface	RS-232C, RS-422/485, RJ-45		
Control Format	Start bit: 1, Data bit: 8, stop bit: 1, baud rate: 9600/4800/2400bps		
Power	12V DC 2A (11.5~12.5V DC)		
Power Consumption	Max. 15W(DC 12V)		
Operating Temperature	0~50°C		
Storage Temperature	-10-60°C		
Physical Dimensions	155mm(L) × 186mm(W) × 172mm(H)		
Weight	1.3 Kg		
In the Box	Cadmus Lite Camera, DC-12V Power Adapter, Power Cable, IR Remote, Operational Manual, RS-232C Cable (8 Pin Mini Din {M} to DB9 {F}), USB 3.0 Type-A Male to Male Cable, Mounting Bracket, Mounting Screws.		

Models: CADMUS Lite (ADL-10X / ADL-12X / ADL-20X)

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www.AdonisAV.com