

## KD6-S020M10xTA 2MP x10 Zoom Professional Conference Auto-Tracking PTZ Camera



### DESCRIPTION

The KD6-S Series 1080p@60fps is the top of the line camera designed especially for challenging requirements providing smooth detailed images and always delivering sharp footage to comply with professional video display and streaming applications in meeting rooms and conferencing. The professional conference tracking PTZ camera is equipped with 2MP 1/2.8-type CMOS image sensor, automatic focus, aperture, shutter and white balance maintaining outstanding crisply detailed vibrant images.

This camera is equipped with 10x optical zoom (5mm ~50mm) lens in addition to fast and silent pan, tilt, and zoom capabilities to ensure that every detail is seen clearly.

The KD6-S auto tracking series supports windows 7, Windows 10, Mac OS X, Linux operating systems with HDMI, HD-SDI, LAN interfaces to meet various conferencing requirements.

### MAIN APPLICATIONS

- Auto-Tracking requirements in Audio Visual Applications, Conference Halls and Large Meeting Rooms.
- Online Video Conferencing and Display Applications in Training Center, Meeting Rooms, House Of Worship and Multi-purpose Halls.
- Professional Streaming in Auditoriums, Professional Studios, Official Governmental Meetings, Theatres and Live Performances.

### MAIN FEATURES

- **2MP 1/2.8" CMOS Sensor**
- **1080p @60/50 fps**
- **HDMI, HD-SDI, LAN**
- **x10 Optical Zoom (5mm ~50mm)**
- **Supports Various Operating Systems**
- **255 Presets**
- **ONVIF Support**
- **Advanced 2D/3D Noise Reduction**
- **Operational Versatility**
- **Audio Input**
- **0.01 Lux Illumination**
- **Remarkable Performance**
- **Supports Multiple Control Protocols**
- **Leading Auto Focus**
- **RS-232 Cascade Function**
- **Image Flip**

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### TECHNICAL SPECIFICATIONS

#### CAMERA

Image Sensor	1/2.8" CMOS Sensor
Scanning Type	Progressive
Total Pixels	1956(H) x 1266(V) = 2.48M Pixels
Active Pixels	1920(H) x 1080(V) = 2.1M Pixels
Video Format	1080p@60/50fps
Min Illumination	Color 0.5 lux BW 0.01lux
S/N Ratio	more than 50dB
Video Output	HDMI, HD-SDI
Video System	PAL/NTSC

#### LENS

Lens Type	x10 Day & Night Zoom Lens
Zoom Ratio	Optical x10, Digital x12 Zoom
Aspect Ratio	16:9
Focal Length	f = 5mm ~ 50mm
Aperture Ratio	F1.6 (wide) ~ F3.5 (tele)
Angle Of View (H)	WIDE 55° TELE 5.8°

#### PAN / TILT

Pan	±175° Pan, 0.1° to 100°/sec
Pan Speed	± 0.1° Accuracy
Tilt	-30° to 90° tilt angle, 0.1° to 60°/sec
Tilt Speed	Max 250°/sec, ± 0.1° Accuracy
Preset	255 points, less than 0.1° accuracy

#### CAMERA FUNCTIONS

Operating System	Windows 7, Windows 10, Mac OS X, Linux
Resolution	1080p @60/50 fps, 1080p @30/25 fps, 1080i @60/50fps, 720p@60/50fps, 720p @30/25 fps,
Day & Night	Auto
Focus	Auto
Aperture	Auto
Shutter	Auto
OSD Menu	Available
Exposure Control	Auto/Manual
Gain Control	Manual
White Balance	Auto /ATW / Manual /Indoor / Outdoor
Shutter Speed	1/30-1/10,000
DNR	2D+3D
BLC	Available
Image Flip	Available
HD Video Output	HDMI, HD-SDI, USB3.0 (optional)
Remote Control Interface	RS-232, RS-485
Protocol	Pelco-D / Pelco-P, VISCA (optional)
Audio	Available
Remote Control	Optional



Every effort has been made to ensure that all the information in this document was correct at the time of going to press. However we are constantly striving to improve our range wherever possible and therefore reserve the right to change the specification of any product without prior notice

R&D is constantly improving our products therefore specifications, features and appearance are subjected to change without notice

## ULTRAKPA

For USA, Canada, South America, Europe, Africa & Middle East - info@ultrakpa.com

#### ENVIRONMENT

Storage	20°C to +70°C, -4° to 158°F
Operation	0°C to +40°C, 0°F to 104°F
Humidity	80%RH to at least +65°C (non condensing) 80% RH to at least -149°F (non condensing)
Altitude	3000 meter maximum, 10,000 feet maximum

#### GENERAL

Power Source	DC12V
Power Consumption	12 watt
ONVIF	Available
Finish	Steel gray color
Ingress Protection	Not available
Dimensions (mm)	156x176x170
L x W x H	
Weight	1.3Kg

#### DIAGRAM



Image is Illustrative.

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