

## Accessories



### TrueVixon100 Conference Camera

TrueVixon100 is a high quality videoconferencing camera, integrated design with embedded Pan, Tilt and zoom. The camera can be controlled by a remote or through RS-232C/422 protocols. TrueVixon100 has a compact, easy-to-use package with functions such as Auto Exposure, Auto focusing, 18x optical zoom.

#### Highlights

High Zoom Ratio AF Lens: 18x Optical+12x Digital

#### Wide Range Pan/Tilt:

Pan:  $\pm 170^\circ$

Pan Speed:  $100^\circ /s$  Tilt:  $-30^\circ \sim +90^\circ$

Tilt Speed:  $90^\circ /s$  SONY CCD Picture Elements

High Resolution image by SONY CCD

Excellent Low Light Sensitivity: Minimum Illumination less than 1 Lux.

RS-232C/RS422 Protocol(VISCA)

Fully Remote Controllable via RS232C (VISCA) (Up to 15m) or RS-422 (up to 1200m)

#### Position Preset

6 Preset Positions, custom Preset Position available

#### Power Standby/On

TrueVixon100 can switch between Standby and On modes. Technical Specifications

## Technical Specifications

Model	TrueVixon100
Image Sensor	1/4" EXview HAD CCD
Effective Picture Elements	752(H)×582(V) 440K
Horizontal Resolution	PAL: 460TVL
Focal Length	f=4.1~73.8mm F=1.4~3.0
Zoom	Optical 18x Digital 12x
Angle of View (H)	2.7° (tele end)~48° (wide end)
Min. Object Distance	10mm(wide end), 800mm(tele end)
Minimum illumination	1Lux(F1.4)
Auto Exposure	Auto, Back-light compensation
Shutter Speed	1/10s~1/10,000s
Gain	Auto(-3~+28dB, 2dB step)
White Balance	Automatic
Video S/N	More than 50dB
Video output	Composite video 1.0Vpp S video Y 1.0Vpp C 0.3Vpp
PAN	$\pm 170^\circ$ (max. speed: $100^\circ /s$ )
TILT	$-30^\circ \sim 90^\circ$ (max. speed: $90^\circ /s$ )
Preset Positions	6
Aperture Control	16 levels
Video Output	CVBS, Y/C
Camera Control	RS-232C(8-pin mini DIN)control(VISCA) RS-422(5-pin)control(VISCA)
Power Requirements	DC 12V(DC 10.8~13.2V)
Power Consumption	12W
Operating Temperature	0°C ~40°C
Storage Temperature	-20°C ~+60°C
Dimensions	132(W)×144(H)×144(D)mm
Weight	950g
Color	Black