

The TEK 380-HD conference camera is a high definition, PTZ camera with 10X optical zoom lens and includes both HDMI and SDI outputs. With its small size, 16:9 aspect ratio, 2.1 Mega pixel CCD, and 64 presets this camera makes an excellent camera for videoconferencing rooms and lecture capture systems. The camera can be set up for multiple resolutions and be mounted in the ceiling. The camera's smaller size allows for smaller mounting brackets and cubby holes. This also makes the camera less visually intrusive when compared to larger models. The camera can be controlled using the Sony® VISCA™ or the PELCO P/D Command set. This makes the camera directly replaceable with other similar ones.

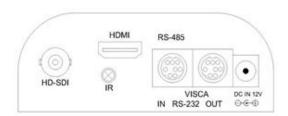
## **Benefits**

- · Easy to install and control
- · Easy to operate
- Low cost
- Reduces mounting space
- Easy integration with lecture capture and videoconferencing equipment

## **Features**

- HDMI and HD-SDI outputs
- Sony VISCA or PELCO P/D protocol
- 64 Programmable presets
- Video CMOS Sensor: 1/2.5 inch super quality HD CMOS transducer
- Image: 16:9 2.1 Mega pixel
- Resolution: HD 1080i@60; 1080p30; 720p/30; 720p/60
- Lens zoom: 10x optical zoom
- Minimum Illumination: 10LUX
- Base width 4.7" Height 5.7"
- RS-232 or RS-485 control





**Rear Connectors** 

www.tekvox.com Revised 02-18-15

## **Device Specifications**

Model		HD-380
Image Sensor	CCD	1/2.5 model, primary color CMOS, 2.1 M compatible
	Minimum Scene Illumination	6Lux(F1.8/50IRE/TV=1/30sec, 1920×1080movie) 1Lux (F1.8/50IRE/TV=1/8sec, 1920x1080 movie night mode)
	White Balance	auto/daylight/cloudy/shade/fluorescent lamp W (white)/fluorescent lamp N (Natural)/fluorescent lamp D (daylight) / tungsten /custom/manual
	Gain Control	Auto
	Back-light	On/Off
	compensation Electronic shutter	1/50-1/4,000S
	S/N Ratio	>50dB
Lens	Focus	Auto/Manual
	Iris	Auto/Manual
	Zoom	10 Optical Zoom
		f = 4.5 - 45.0 mm F1.8 - 2.2
Video Output		HD-SDI, HDMI
Video Format		1080P@30 , 1080P@25 , 1080P@24 , 1080I@60, 1080I@50, 720P@60, 720P@50
Communication		RS-485 EIA/RS-232C (Bidirectional)
Protocol		PELCO_P, PELCO_D, VISCA
Baud Rate		38400/9600 bps (9600 Default)
Presets		64 presets (PELCO) 63 (VISCA)
OSD Menu		Supported
Auto Rev		P/N/OFF (Support auto reverse)
Pan Speed		0-280 degree per second
Tilt Speed		0-100 degree per second
Pan Rotation Angle		(59 degrees continuously
Tilt Rotation Angle		240 degrees
Auto Pan Scan		Supported
Boundary Scan		0-359 degree
Remoter Control		IR wireless control P/T/Z
Power Supply		DC 12V+-10% ; 1.2A
Temperature and humidity		0-60 °C(Temperature), 0-95% RH
Size		W: 4.9-4.7-5.7 in / H: 6.6-5.7-6.3 in
Weight		1.76 lbs / 2.86 lbs (Package)

<sup>\*</sup>Specifications are subject to change without notice.