INTRODUCING PIVOTCAM-SE
3G 1080p PTZ Camera with
4KUHD Streaming

Perfect for live broadcasts in houses of worship, corporate board rooms, auditoriums, classrooms, and TV studios, PIVOTCam SE delivers all of the high end features within an affordable range. PIVOTCam SE combines broadcast picture quality and smooth, silent PTZ operation with the flexibility of multiple output formats.

For installation simplicity and flexibility, PIVOTCam SE supports IP control, streaming and power-over-ethernet (PoE), over a single CAT6 cable. Standard broadcast friendly features include pan, tilt, and zoom control, as well as unlimited presets when used with ROSS DashBoard. Additionally, PIVOTCam SE delivers exceptional image quality with a 23x optical zoom

Enhance productivity and ease of operation by combining PIVOTCam SE with a ROSS ecosystem. Using unlimited DashBoard presets, PIVOTCam SE enables a single camera operator to manage what would traditionally be a multicamera production making it easy for the operator to transition smoothly and seamlessly from speaker to speaker or point to point.

FEATURES	BENEFITS
Ethernet Control Interface	Easily installed into existing networks
4096x2160 Sensor	Fantastic picture resolution in HD and UHD modes
H.264 or H.265 Stream output	Stream super high resolution 4K 30p
Web Based GUI	Access all camera menus, substream and features through an internet browser
Ultra Stable	Engineered for rock solid images at extreme magnification.
Reference Input	Fully genlock-able, eliminate the need for re-synchronizing.
POE	Efficiency! Only 1 cable for power, control and video
Dual Outputs	Stream H.264/H.265 and SDI Baseband Video simultaneously.
Camera Color Control	Control gamma, brightness, saturation, contrast
Integrated Tally	Tally signal integrated into Dashboard use.

SPECIFICATIONS

MODEL NUMBER	PIVOTCam SE	
SENSOR	1/1.7 inch (1/2 inch type), 12.40MP CMOS sensor	
VIDEO FORMAT	Mainstream: 3840x2160p29.97 1920x1080p29.97 Substream: 1280x720, 704x576 640x480, 352x288	SDI 1080p60/50/30/25 1080p59.94/29.97 1080p24/23.98 720p60/50/30/25 720p59.94/29.97 1080i60/50/59.94
OPTICAL ZOOM	23X	
FIELD OF VIEW	2.02° (Tele) ~60° (Far)	
SENSITIVITY	Wide:1.5 Tele :4.8 Min:0.01 lux	
FOCAL LENGTH	f=6.5(Tele)~149mm(Far)	
MIN FOCUS DISTANCE	Wide: 0.3m Tele: 1.5m	
PRESETS	Remote controller:10; VISCA: 128; Accuracy 0.1°	
PAN ROTATION ANGLE	170° ~ +170°	
TILT ROTATION ANGLE	-30° ~ +90°	
PAN ROTATION SPEED	0°~120°/s	
TILT ROTATION SPEED	0°~80°/s	
CONTROL	Serial Visca: RS232/RS485 (9pin din) IP Visca: RJ45	
VIDEO OUTPUT	Stream: RJ45 SDI: BNC	
NETWORK PORT SPEED	Gigabit Ethernet	
DYNAMIC NOISE REDUCTION	2D (temporal) 3D (spatial)	
S/N	>50dB	
WHITE BALANCE	Auto/Manual /Auto tracking/OnePush/Indoor/Outdoor	
ANTI FLICKER	OFF/50Hz/60Hz	
NIGHT MODE	Supported	
GAMMA	Supported	
CEILING MOUNT	Supported	
MIRRORING	Supported	
FOCUS	Auto/Manual	
IRIS	Auto/Manual	
ELECTRONIC SHUTTER SPEED	Auto/Manual	
BACKLIGHT COMPENSATION	Auto/Manual	
PAN/TILT FLIP	Supported	
IP VIDEO ENCODING	H.264/H.265	
BIT RATE CONTROL	Variable Bit Rate, Constant Bit Rate	
VIDEO BIT RATE	1Mbps~40Mbps	
POWER	POE DC 12V	
DIMENSION (W X H X W)	220mm×173mm×117mm	
NET WEIGHT	1.25KG	

PiVOT

Ross Video has a complete range of technical services available to ensure that your Pivot installation is a success.

Operational Training can be provided at Ross Video, on-site or on the web. Experienced Ross operators will teach your staff to get the most out of your new system, and enhance your productions.

Commissioning is a service to help get your robotics system properly configured, connected and installed. This service is performed by factory trained Ross technical staff.

Technical Training can be provided at Ross Video, on-site or over the web. Technical training will teach your engineering staff the technical details of the system you have purchased. System configuration, interfaces, databases, and routine maintenance procedures are some of the topics covered.

Pivot comes standard with a 1 year comprehensive warranty. **Extended Warranties** on hardware and software maintenance are available for an annual fee.

Technical advice is available on-line, by telephone, or email to Ross Video – **Included for the life of your system.**

Contact Us

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