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Our second Generation version of what has been dubbed "The Casino Cam", the VTC-C960DS was designed Specifically to meet the challenging lighting and specialized demands of the casino environment. It features the most advanced Sony Effio-A, E-WDR Processor and it is able to retrofit into a DF5 ceiling dome.

It also has an optional up-the-coax remote OSD control for ease of programming during installation!



Designed to fit in small spaces including ceiling domes and inside of ATMs.



Rear of Camera

## **FEATURES**

- 1/3" High density double scan Sony CCD (960H)
- 750TVL High Resolution
- Sony Effio-A Digital Signal Processor
- Small scale design to fit in 5" dome enclosures such as the Pelco® DF5 Housing
- E-WDR by ATR-EX (Adaptive Tone Reproduction)
- Sensitivity of 0.0005 Lux
- XD-DNR (2D+3D DNR) Advanced Digital Noise Reduction
- True Day/Night by ICR (Infrared Cut Removal)
- Built-in Motion Detection with a 24x16 Grid
- Privacy Mask function with up to 15 programmable mask areas
- 12VDC / 24VAC Dual Voltage Operation (220mA Consumption)
- Lenses Sold Separately
- On Screen Display Menu w/ Optional Remote (VT-UTCC)



Optional VT-UTCC Remote Control



Detailed Specifications	
Image Device	1/3" High density Sony CCD (960H)
Resolution	750TV Lines
Effective Pixels	976(H) x 494(V)
Minimum Illumination	0.0005 Lux (Sens-up Off)
Lens mount	CS mount
Day/Night	True Day/Night by ICR
WDR	E-WDR by ATR-EX
Noise Reduction	XD-DNR (2D+3D DNR)
Motion Detection	24x16 Grid
Privacy Mask	Up to 15 programmable mask areas
White Balance	ATW / PUSH / USER1 / USER2 / MANUAL / PUSH LOCK
Auto Iris Control	DC drive iris control. Level control is fixed internally.
Light Compensation	HLC/BLC
FLIP	Off, H, V, H/V Flip
Synchronization	Internal
S/N Ratio	52dB with AGC OFF at 50 IRE
TV system	NTSC
Scan Frequency	59.94Hz(V), 15.734Khz(H) 2:1 Interlace
Flicker reduction	Yes
OSD Language	English, Spanish, Portuguese, German, French, Russian, Chinese
OSD Functions	DIS, Digital Zoom, Defective Pixel Compensation, Motion detection, Flickerless, Defog, LSC, ANTI-CR, Scene preset select
Video Output	CVBS 1Vpp±10%, 75Ω
Electronic Iris	1/60~1/100,000sec
Power Source	12VDC / 24VAC
Power Consumption	220mA
Operating condition	14°F∼122°F (-10°C∼50°C) @ 85%RH
Dimensions (W x H x D)	1.89" x 2.09" x 2.89" (48 x 53 x 73.5mm)
Weight	5.43 Oz. (154g)





























