

NETWORK TV



NetworkTV NTV75S 5X-HDMI IP Video Conferencing Camera

The NTV75S is a 1080p camera with 5X optical zoom (and 16X digital zoom) offering an 83.7° field of view for capturing both wide angles and for zooming into the subject showing fantastic detail. With support for SDI & IP Streaming (H.264), these cameras are ideal for broadcasting live high definition video signals or being utilised in video conferencing applications. The cameras can be wall or ceiling mounted with both vertical and horizontal flip capability and the wide angle lens is perfect for medium sized rooms and even short and long areas such as classrooms, conference rooms and lecture halls. The 83.7 degree field of view should fit almost any wide angle situation.



Be seen in 1080p

Crystal clear High Definition 1080p video with lossless 5X optical zoom letting you get up close to see and interact with your team. The camera offers a choice of output in 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50



Simultaneous Video Outputs

The NTV75S camera can simultaneously send out 1080p video from SDI and H.264 IP Streaming for maximum flexibility.



3G-SDI Connectivity

3G-SDI is a preferred cabling for 1080p video at up to 60 frames per second run over long distances.



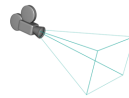
Network Control & IP Streaming

The NTV75S camera also offers built in network control.



Easy Set Up - Plug & Play

With this camera you are getting the easiest solution possible. Just connect the camera and you're ready to go.



Wide Field of View

The NTV75S models offer an 83.7° wide field of view with the ability to zoom into 20 degrees.



Camera Presets

Access camera presets with the IR remote control. Easily control your cameras pan tilt and zoom along with other fine tuning settings from your remote control.



RS-232/RS-485 Camera Control

Integrate the cameras into a larger control system such as Crestron, Extron or AMX. Even convert RS-232 to USB and control from your computer.

KEY FEATURES

- 83.7 degree wide-angle lens.
- High performance in low illumination situations.
- Full 1920 x 1080p HD Resolutions up to 30 frames per second.
- 2D and 3D noise reduction with our latest "low noise CMOS sensor".
- Wide Dynamic Range: capable of capturing all features of images when there is a strong contrast between subject and background.
- IP Streaming & Control (Control Software is Open Source)

WHAT'S IN THE BOX

- 5X Zoom SDI & IP Camera
- Power Adapter
- IR Remote Control
- RS-232C to RS-485 Cable

Camera Specification

Video System	1080p/60, 1080p/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	5x, f3.1mm ~ 15.5mm, F1.8 ~ F2.8
Digital Zoom	16x
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR(2500K~8000K)
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	83.7° ~ 20°
Vertical Angle of View	52.4° ~ 11.7°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +30°
Pan Speed Range	1.7° ~ 100°/s
Tilt Speed Range	0.7° ~ 28°/s
H & V Flip	Support
Image Freeze	Support
Number of Presets	255
Preset Accuracy	0.1°
Video Compression	H.265 / H.264 / MJPEG
Stream Resolutions	Main: 1920x1080, 1280x720, 1024x576—Sub stream: 720x576, 720x480, 320x240
Video & Audio Bit Rate	32Kbps ~ 20480Kbps (Variable Rate, Fixed Rate): AAC/96Kbps, 128Kbps, 256Kbps
Frame Rate	50Hz: 1fps ~ 25fps, 60Hz: 1fps ~ 30fps
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
HD Output	1x3G-SDI: BNC type, 800mVp-p, 75Ω, Along to SMPTE 424M standard
Communication Interface	1 x RS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V)
Input Voltage	DC 12V
Current Consumption	1.0A (Max)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	12W (Max)
MTBF	>30000h
Size	128.5x118x156.2mm
Net Weight	0.9K g
SKU Number	NTV-75H-BK-G