

NETWORK TV



NetworkTV Europe V75U 5X-USB3.0 IP Video Conferencing Camera

The NTV75U 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 USB 3.0, 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 NTV75U camera can simultaneously send out 1080p video from HDMI and H.264 IP Streaming for maximum flexibility.



HDMI Video Connection

Plug-and-Play USB Connectivity

Easily connect your camera to a PC, Mac or ChromeBox without the need for additional software. For best results use a quad-core processor.



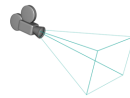
Use your favorite software

Works with virtually every online video conferencing software with no need for additional drivers or proprietary connections.



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 NTV75U 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.
- RS232 Control

WHAT'S IN THE BOX

- 5X Zoom USB 3.0 & IP Camera
- Power Adapter
- IR Remote Control
- RS-232C to RS-485 Cable
- USB 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° |
| USB Video Format | YUY2 (BULK): max to 1080P@30fps; YUY2 (ISOC): max to 1080P@30fps H.264 AVC: max to 1080P@30fps; H.264 SVC: max to 1080P@15fps MJPEG: max to 1080P@28fps |
| Audio Interface | 1-ch: 3.5mm Audio Interface, Line In; Audio on USB |
| USB Video Communication | UVC 1.5: 1 x USB3.0: Type B female jack |
| UVC PTZ | Supported |
| 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-75U-BK-G |