

# NETWORKTV

## NTVJX1700 & NTVJX1700U Webcams



Both NTVJX1700 cameras are 4K ultra high definition cameras with autofocus and ePTZ capability. They support 4K ultra high definitions at 4K@30fps/25fps image output, but are downward compatible with 1080p, 720p and other resolutions. Both NTVJX1700 cameras have an auto focus lens that provides 84 degree field of view without distortion as well as an in-built microphone array with a 12 metre pickup. The NTVJX1700 has an optional WiFi connection and its wired connection supports PoE. The NTVJX1700U supports full USB3.0 high speed data output, these cameras are ideal for broadcasting live high definition video signals or being utilised in video conferencing applications.

**Options: NTVJX1700 (USB 2.0 & IP output with optional WiFi); NTVJX1700U (USB3.0 output)**



### Be seen in 2160p

Crystal clear Ultra High Definition 2160p video with lossless ePTZ zoom letting you get up close to see and interact with your team. The camera offers a choice of output in UHD: 2160p/30, 2160p/25  
HD: 1080p/30, 1080p/25, 720p/30, 720p/25



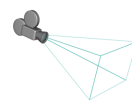
### Easy Set Up - Plug & Play

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



### Built-in microphone

With a built-in microphone array, you can pick up a full range of sounds, and pick up the sound distance up to 12 metres. The unique noise suppression algorithm makes your voice perfect.



### Wide Field of View

The NTVJX1700 models offer an 84° wide field of view with the ability to zoom with ePTZ Options for 120° and 46° FoV.



### Plug-and-Play USB Connectivity

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



### 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.



### Use your favorite software

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



### Network Control & IP Streaming

The NTVJX1700 camera offers built in network streaming and control with PoE and optional WiFi.

## KEY FEATURES

- Default lens with 84 degree wide-angle but with options for 120° and 46° FoV.
- High performance in low illumination situations.
- Full 4K (3840x2160) @30fps/25 UHD 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.
- USB, IP and WiFi options.

## WHAT'S IN THE BOX

- NTVJX1700 USB2.0 or NTVJX1700U USB3.0 Camera
- Power Adapter
- IR Remote Control
- USB cable

## Camera Specification

Video System	4K@30fps/25fps, 1080P@60/50/30/25fps, 1080I@60/50fps, 720P@60/50fps
Sensor	1/2.5", CMOS, Effective Pixel: 8.51M
Scanning Mode	Progressive
Lens (default)	Focus: f=3.5mm, FOV: 84° Options: Focus f=2.8mm, FOV: 120°; Focus: f=7.35mm, FOV: 46°
Distortion	0.46%
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Autofocus	Support
Operating System	Windows® 7 (1080P and under only), Windows 8.1, Windows 10 or higher; Linux; macOS™ 10.10 or higher; Google™ Chromebook™ Version 29.0.1547.70 or higher.
Hardware Requirement	2.4 GHz Intel® Core 2 Duo processor or higher; 2 GB RAM or more; USB 2.0 port (USB 3.0 required for 4K)
Color System/Compression	H.265 / H.264 / MJPEG / YUY2 / NV12
Resolution	4K 3840x2160, 1080P, 720P, 960x540P, 640x360P, 320x240P
Frame rate	30fps, 25fps, 24fps, 20fps, 15fps, 10fps, 7.5fps, 5fps
USB Video Comm Protocol	UVC v1.0/v1.1/v1.5
USB Interface	NTVJX1700—1xUSB 2.0: Type A, female ; NTVJX1700U—1xUSB 3.0: Type B, female
UVC PTZ	Supports (ePTZ)
Video Compression	NTVJX1700—H.264/H.265/MJPEG
Video Bit Rate	32Kbps ~ 102400Kbps
Audio Interface	Audio over USB; NTVJX1700—AAC with bit rates of 48Kbps, 64Kbps, 96Kbps, 128Kbps
Supported IP protocols	TCP/IP, HTTP, RTSP, RTMP, ONVIF, DHCP, Multicast
Network Interface	1xRJ45: 10/100/1000M Ethernet Interface
Wireless Interface	NTVJX1700—1xWireless Wi-Fi (optional)
Power Jack	JEITA type (DC IN 12V)
Input Voltage	NTVJX1700—DC 12V / PoE (IEEE 802.3af; NTVJX1700U—5V (USB power supply)
Current Consumption	NTVJX1700—1.0A (Max); NTVJX1700U—0.5A (Max)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	3.5W
MTBF	>30000h
Size	194mm x 34mm x 42mm (without bracket)
Net Weight	0.34K g