

NETWORK TV

NTVM1000 Video Bar UHD All-in-One Camera

The NTVM1000 is specially designed for home office users or small to medium-sized meeting/huddlerooms with 4 to 6 people. Its All-in-One three-in-one design of 4K ultra HD camera, beamforming microphone and full-frequency loudspeaker reduces wiring and makes video communication really simple. Out of the box it's going to take you a minute to set up – it really is plug and play!

With 4K ultra high resolution clear image (and downward compatible with 1080P, 720P and other resolutions), it can meet the needs of users for different video experiences, and can provide clear, real, smooth and accurate communication. Its wide field of view (FoV) with five times zoom, optical lens customized for the conference, the built-in electronic head means you have no need to worry about the camera position. The Beam Forming (BF) microphone is built in with a pickup distance of 6 metres. A low-distortion transverse beamforming algorithm can direct the microphone directly to the speaker combined with full duplex means better sound and clearer communication providing a fuller and more authentic conference.

The NTVM1000 is a camera with a built-in intelligent analysis algorithm, listening to the speaker position, automatic framing of participants, automatic tracking of speakers and switching the speaker screen, to ensure that the speaker is always clearly in the picture. To make sure you have all options covered, it provides both HDMI and USB audio and video output simultaneously.



HDMI Video Connection

The NTVM1000 camera come with an HDMI video output capable of video resolutions up to 1080p.



Simultaneous Video Outputs

The NTVM1000 camera can simultaneously send out audio and video from HDMI and USB3.0 for maximum flexibility.



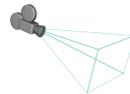
Be seen in 4K UHD or 1080p

Crystal clear Ultra High Definition video letting you get up close to see and interact with your team. The camera offers a choice of output in 4K, 1080P/60, or 720p/60.



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 NTVM1000 models offer a 120° wide field of view with 5 x zoom.



Beamforming microphone

Beam Forming (BF) microphone is built in, with a pickup distance of 6 meters and full-frequency loudspeaker.



KEY FEATURES

- 4K UHD, 1080P60
- MPT + EPTZ
- Built-in Microphone & Speaker
- Auto-framing & Auto-tracking
- 120 degree wide-angle lens
- HDMI 2.0, USB Type C, JR45 outputs

WHAT'S IN THE BOX

- Video Bar Camera
- Power Adapter
- IR Remote Control

Camera Specification

| | |
|------------------------------|---|
| Video System | 4K@60fps, 4K@30fps, 1080P60/30fps, 720P@60/30fps, |
| Sensor | 1/2.5 inch, CMOS, 8.51M pixel |
| Lens | 120°(DFOV), 110°(HFOV), 5x zoom, pan/tilt ±15° |
| PTZ | MPT + EPTZ |
| Digital Noise Reduction | 2D & 3D digital noise reduction |
| Video S/N | ≥55dB |
| Backlight Compensation | Supported |
| Full frequency speaker | 96 dB SPL at 0.5 metres |
| Microphone array | Beamforming microphone, pick up distance up to 6 metres |
| Connection type | USB 3.0 downward compatible with USB2.0 |
| Video Compression | H.264 / MJPEG /YUY2 /NV12 |
| USB audio | 32K sampling rate, support UAC2.0 |
| USB video | UVC 1.1~1.5 |
| UVC PTZ control | Supported |
| OS System compatibility | Windows 7 (only 1080p and below), Windows 8.1, Windows 10 or higher macOS® 10.10 or higher, Linux (requires support for UVC), Android Google Chromebook™ Version 29.0.1547.70 or higher |
| Hardware platform | 2.4 GHz Intel® Core 2™ Duo processor or higher 2 GB of memory or higher USB 2.0 interface (4K video output need USB 3.0 interface) |
| HD output | 1 * HDMI , version 2.0 |
| USB interface | 1 * USB3.0, Type C ; 1 * USB2.0, Type A |
| Power jack | DC 12V, 2A (MAX) |
| Control mode | 2.4G remote controller |
| Installation mode | Support for desktop, wall, TV, and other installation options |
| Standard cable | USB3.0 (2 metres) |
| Safety protection | Security lock jack |
| Remote | 2.4G remote controller |
| Operating Temperature | 0°C ~ 40°C |
| Storage Temperature | -40°C ~ 60°C |
| MTBF | >30000h |
| Size | 600mm * 140mm * 115mm (holder included) |
| Net Weight | 2.5 Kg |
| Certification | CCC, CE, RoHS, FCC etc. |
| Certified client application | Skype for Business, Microsoft Teams, Compatible with Cisco (Jabber), Cortana |
| Adaptable application | LCP (Zoom, BlueJeans, Broadsoft, Starleaf, Pexip, Vidy) and all UVC applications (Google Hangouts, Go to Meeting, etc) |
| SKU Number | NTV-M1000-BK-G |