

# IT-VC17000XJU-4K



## Main Features

### ● 4K Ultra HD

Features a true 4K (3840x2160) for the best video possible, delivering a ULTRA clear bright image up to 4K@30fps/25fps, downward compatible with 1080P and 720P, etc.

### ● AF (Auto Focus) Lens

Adopts fully customized auto-focus orthoscopic lens with 94° view angle to deliver a wider horizon. Supports EPTZ to deliver larger and sharper images.

### ● Built-in Microphone

Built-in microphone array to pick up sound equally from all directions. Unique noise reduction algorithm to accurately present your voice.

### ● WDR

Wide dynamic range to deliver easy availability for various lighting environments in the most harsh conditions.

### ● Low Light

Features star-level CMOS sensor and 2D/3D noise reduction algorithm, delivering ultra high SNR for optimized noise reduction. With a high SNR of 55dB, image are still clear and sharp even in low light environment.

### ● Easy Installation

Equipped with damping support rotary brackets to be available for nearly 100% monitors on the market to deliver easy installation and stable experience.

## Input/Output Interface

USB Port	1xUSB 3.0: Type B, female
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## General specification

Input Voltage	5V (USB power supply)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Size	194mm x 34mm x 42mm (without bracket)
MTBF	30000h

## Camera

Sensor	1/2.5", CMOS, Effective Pixel: 8M
Scanning Mode	Progressive
Focal length	3.5mm
Filed of View	94°
Autofocus	Support
TV Distortion	0.0046
Minimal Illumination	0.05 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Digital Noise Reduction	2D,3D digital noise reduction
Backlight Compensation	Support
Image Freeze	Support

## USB Features

Operate System	Windows 7 (1080p and lower), Windows 8.1, Windows 10 or higher; macOS™ 10.10 or higher; Google™ Chromebook™ Version 29.0.1547.70 or higher; Linux (UVC support is required)
Hardware Requirement	2.4 GHz Intel® Core 2 Duo processor or higher; 2 GB Memory or more; USB 2.0 port (USB 3.0 required for 4K)
Color System / Compression	H.265 / H.264 / MJPEG
Video Format	4k@30fps/25fps, 1080p@60fps/50fps/30fps/25fps, 720p@60fps/50fps/30fps/25fps, 960x540p@60fps/50fps/30fps/25fps, 640x360p@60fps/50fps/30fps/25fps
USB Video Communication Protocol	UVC 1.0 ~ UVC 1.5
UVC PTZ	Support (EPTZ)