

# JVC

NEW PRODUCT NEWS



4K PTZ REMOTE CAMERA (NDI|HX)  
**KY-PZ400NW/NB**

HD PTZ REMOTE CAMERA (NDI|HX)  
**KY-PZ200NW/NB**

HD PTZ REMOTE CAMERA  
**KY-PZ200W/B**

NDI|HX, SRT, VITC provide optimal streaming image quality and performance for Remote Production over the Internet.

4K

SRT  
SECURE  
RELIABLE  
TRANSPORT

H.265/  
HEVC

Photo : KY-PZ400N

## ■ 4K CMOS 1/2.5 inch Image Sensor

The KY-PZ400N is equipped with a 4K 1/2.5" CMOS image sensor with 8.51M effective pixels.  
The KY-PZ200N/PZ200 is equipped with an HD 1/2.8" CMOS image sensor with 2.07M effective pixels.

## ■ 12x Zoom (KY-PZ400N), 20x Zoom (KY-PZ200N/200)

	<p><b>KY-PZ400N</b></p> <p><b>12x, f = 4.4mm ~ 52.8mm</b> (35mm equivalent (approx.) 26.4mm - 316.8mm)</p> <p>Digital Zoom : 16x</p>	
	<p><b>KY-PZ200N/200</b></p> <p><b>20x, f = 4.4mm ~ 88.5mm</b> (35mm equivalent (approx.) 30.2mm - 606.9mm)</p> <p>Digital Zoom : 8x</p>	

## ■ Support H&V Flip, Image Freeze, 255 Preset Positions, 0.1° Preset Accuracy



	KY-PZ400N	KY-PZ200N/PZ200
Horizontal Angle of View	71° ~ 8.2°	60.7° ~ 3.36°
Vertical Angle of View	42.7° ~ 4.5°	34.1° ~ 1.89°
Horizontal Rotation Range	±170°	±170°
Vertical Rotation Range	-30° ~ +90°	-30° ~ +90°

HDMI Output 3G-SDI	Type A BNC type, 800mVp-p, 75Ω, Along to SMPTE 424M standard
Network Interface	RJ45 : 10BASE-T/100BASE-TX/1000BASE-T
Audio Interface	Line In/Out : Φ3.5mm audio interface
USB	USB2.0, A type (for maintenance) USB3.0, B type (KY-PZ200N/KY-PZ200 only)
Communication Interface	RS232 In/Out : 8pin Min DIN, Max Distance : 30m, Standard Protocol RS485 : 2pin Phoenix Port, Max Distance : 1200m, Standard Protocol



USB3.0 (KY-PZ200N/PZ200 only)  
USB2.0 (for maintenance)

## ■ Network

	KY-PZ400N	KY-PZ200N	KY-PZ200
Video Compression	H.264/H.265/Motion JPEG		
Video Stream	Main Stream, Sub Stream		
Protocols	Control : NDI HX, Standard Streaming : RTSP/RTP, RTMP/RTMPS, SRT, NDI HX		Control : Standard Streaming : RTSP/RTP, RTMP/RTMPS, SRT
SRT Mode	Listener, Caller, Rendezvous (Future update)		
UVC	Not Supported	UVC 1.1-1.5	

# NDI|HX

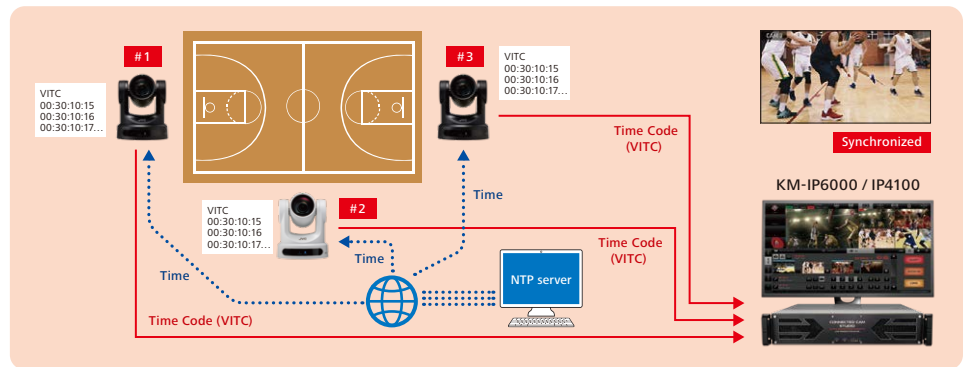
NDI is a high quality, low latency, IP video transmission standard pioneered by NewTek.



SRT advanced streaming uses automatic repeat reuest (ARQ) and forward error correction (FEC) to prevent packet loss typical for internet connections. SRT also offers stream encryption for content protection.

## ■ Multi Camera Synchronization with VITC (Vertical Interval Time Code) NTP (Network Time Protocol)

Multi-camera synchronization for live event productions is simply achieved with VITC with NTP. This feature is ideal for the mixing and streaming of concerts, shows and sporting events where image synchronization is critical.



## ■ Supported Remote Controls (Remote Production over the Internet)

Remote Camera Controller  
RM-LP100



LIVE STREAMING  
PRODUCTION SUITE  
KM-IP6000/4000  
Series  
\*Future Update

**streamstar**  
\*Future Update

**vMix**

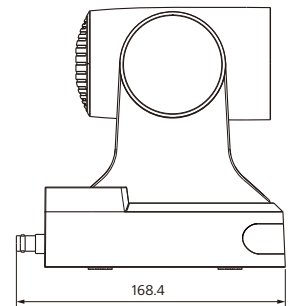
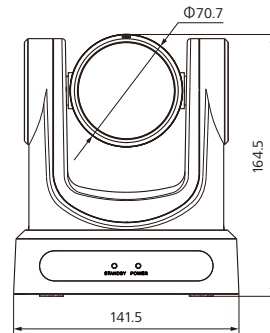
**OBS Studio**

**NewTek**

## ■ General Specification

LED	Tally : 1x Red/Green (KY-PZ400 only) Power : 1x Blue Standby : 1x Yellow-green
Input Voltage	AC Adapter : DC 12V PoE : DC 37-57V
PoE Supply	802.3af Standard
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 50°C
Size	D168.4mm x W141.5mm x H164.5mm (D6.6 inch x W5.6 inch x H6.5 inch)
Net Weight	KY-PZ400 : 1.7kg (3.7 lbs) KY-PZ200N/200 : 1.6kg (3.5 lbs)
Language	English, Chinese, Japanese, German, Spanish, Russian, French, Italian
Accessory	AC Power Adapter, Power cable, RS232C Cable, IR Remote Control, Ceiling Bracket, Logo Sticker

Tally:KY-PZ400N only



Drawing:KY-PZ400N

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