

Mini Product Line Introduction

NDI Camera

NDI | HX



What is NDI



NDI® is a **network protocol** that enables the distribution of high-quality video, audio and control signals over standard Ethernet networks in real-time and with minimal latency.

What is an NDI Camera



NDI® PTZ cameras **support video, audio, power, and control over a single Ethernet cable**, making installation and remote operation much easier.

NDI-enabled PTZ cameras can instantly join NDI® AV workgroups and production networks. NDI® cameras are also equipped with an **HDMI** and **SDI** output interface, adding flexibility to your video workflow.

How do I control NDI Camera



VS-KB30

As standard, Lumens NDI® cameras support multiple control protocols including **VISCA**, **VISCA over IP**, **NDI**, and **Pelco**.

Cameras can be controlled natively using
Lumens hardware controllers:
VS-KB30 / VS-K20
and NDI® Tools developed by NewTek.

How do I mount and install NDI Camera

[Go to Accessories Compatible List](#)

- **Cable:**



CAB-AOCH-XL

USB 3.1 Gen 1 Active Extender Cable



VC-AC06

VISCA Cable Extender



VC-AC07

VISCA Cable Extender

- **Wall Mount:**



VC-WM12

PTZ Wall Mount

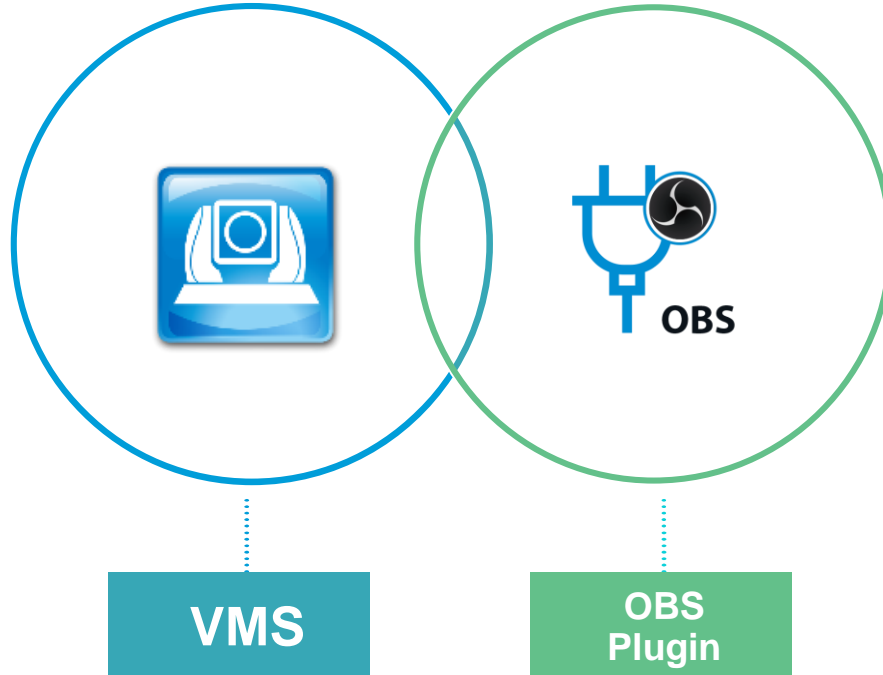


VC-WM15

J-type Ceiling Mount

Lumens Software Control

Go to Software Compatible List



NDI Camera Family

Lumens[®]

	VC-A71PN	VC-A61PN	VC-A51PN	VC-A50PN	VC-A71SN
Sensor	1/1.8" 9.17MP	1/2.5" 8.57MP	1/2.8" 2.16MP	1/2.8" 2.41MP	1/1.8" 9.17MP
Resolution	4Kp60	4Kp30	1080p60	1080p60	4Kp60
Video Output	HDMI 2.0 / Ethernet	3G-SDI / HDMI / Ethernet	3G-SDI / HDMI / Ethernet	3G-SDI / HDMI / Ethernet	12G-SDI / HDMI 2.0 / Ethernet / USB3.0
Optical Zoom	30x	30x	20x	20x	30x
Horizontal View	63°	68°	57°	57°	63°
PoE	PoE+	PoE+	PoE+	PoE+	PoE++
Audio In	Line In / MIC In	Line In / MIC In	Line In / MIC In	Line In / MIC In	Line In / MIC In
Video Compression	HEVC(H.265)/ H.264	H.264	H.264	H.264	HEVC(H.265)/ H.264
Streaming Protocol	NDI HX / RTSP / RTMP / RTMPS / MPEG-TS / SRT	NDI HX / RTSP / RTMP / RTMPS / MPEG-TS / SRT	NDI HX / RTSP / RTMP / RTMPS / MPEG-TS / SRT	NDI	NDI HX3 / NDI HX2 / RTSP / RTMP / RTMPS / MPEG-TS / SRT
Serial Control	RS-232 / RS-422	RS-232 / RS-422	RS-232 / RS-422	RS-232 / RS-422	RS-232 / RS-422