

# Lumens®



## VS-KB21N

### IP Camera Controller with NDI



VS-KB21N is a fully-featured IP controller suitable for use with box and PTZ cameras. Its built-in display allows the user to preview the IP or NDI stream of each connected camera. This makes it easier and quicker to frame each shot and to set up presets.

#### Key Features

- Controls up-to total of 255 IP-connected or NDI-connected cameras
- Quick access control of exposure, white balance, focus, PTZ speed and 2 user-assignable keys
- Supports RTSP and NDI HX Stream Preview on LCD screen
- Supports RS-232, RS-422, and Ethernet control
- Supports VISCA, VISCA Over IP and NDI control protocols



#### NDI Workflows

VS-KB21N identifies NDI cameras on the IP network and allows monitoring and full device control. The controller also supports the VISCA protocol making it a supremely versatile unit.



#### 3" LCD Preview Screen

The low latency preview screen monitors up-to 255 IP streams simultaneously. For precise framing, the operator can switch to a single stream layout enabling full screen video preview.



#### Quick Camera Select

With 7 hot keys, the operator can instantly select the PTZ or box camera they want to control. This makes it easier than ever to manage a multi-camera production.



#### Quick Settings

The LCD screen displays all key camera parameters including iris, shutter and gain. This allows quick and accurate set-up of each camera.



## Product Specifications

Comm. Interface	RS-232 / RS-422 / IP
Display	3" LCD
Joystick	4-axis (Pan / Tilt / Zoom)
Speed Control	x1 (1 Knob)
Zoom Control	x1 (Zoom Seesaw Lever)
Gain Control	R/B Gain
Focus Control	Auto / Manual
Assign Button	x2
Keypad with backlight	Yes
Stream Preview	RTSP / NDI HX2 / NDI HX3
Control Protocol	NDI / VISCA / VISCA Over IP
Baud Rate	2400 / 4800 / 9600 / 38400 / 115200 bps
Camera Address	1~255
Preset	255
Power	DC12V / PoE
Power Consumption	PoE : 5W DC In : 5W
Dimension(WxHxD)	11.89" x 5.63" x 4.41" (302 mm x 143mm x 112mm)
Weight	2.8 lbs (1.3 kg)

## I/O Connections



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