Lumens®

NDI CERTIFIED

VS-KB21N

IP Camera Controller with NDI

LCD | VISCA | NDI RTSP

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.

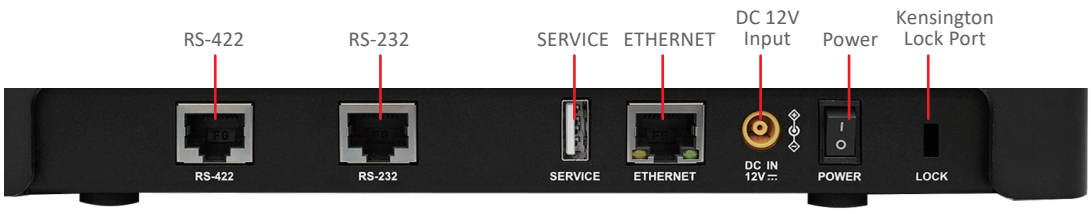
Quick Settings

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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