



Ikan M19W-NDI

ProdCode: IKAM19WNDI

Aura™ 19-inch POE++ Rack Mount Monitor w/ Full NDI Encoding/Decoding & IP Tally Light



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Features

- Aura™ 19-inch POE++ Rack Mount Monitor w/ Full NDI Encoding/Decoding & IP Tally Light
- 19-inch POE++ Widescreen Teleprompter Monitor w/ Full NDI Encoding/Decoding
- Can be Mounted in a 19-inch Rack
- Power Monitor, Decode NDI Video, and Control Tally Light through One RJ45 Cable
- Built-in IP Tally Light Compatible with NDI and Vmix
- 10 NDI Preset Buttons
- 1080p Resolution
- RJ45, 3G-SDI, HDMI, Composite, and VGA inputs

This NDI monitor features Full NDI (Network Device Interface) encoding/decoding, as well as traditional 3D-SDI, HDMI, Composite and VGA, inputs. NDI is a video-over-IP protocol that allows for high-quality, low-latency video transmission over standard Ethernet networks. Our NDI teleprompter can be connected to a network using standard Ethernet cables, eliminating the need for dedicated video cables or specialized hardware. In addition, the teleprompter utilizes PoE++ technology that allows both power and NDI data to be transmitted through a single Ethernet cable. By using a single cable for power, tally lights, and data transmission, you can reduce the overall cost of materials, as well as the cost of installation and maintenance.

Rack Mounted NDI Monitor

The M19W-NDI monitor includes rack mounts so that you can mount it to a 19-inch rack. The monitor takes up 7 rack units. The rack mounts include handles so that it can be inserted and removed to and from the rack.

Versatile Monitor

The 19-inch prompter monitor features SDI, HDMI, Composite, and VGA inputs and the native resolution is 1920 x 1080. The OSD adjustment menu allows adjustment for contrast, brightness, You can also adjust the intensity of each RGB colour channel. Aspect ratio can be set as 16:9, 4:3, full, or it can be set to automatically detect the aspect ratio and set it accordingly.

Image Flip Button

The monitor features an image flip button that allows for both horizontal and vertical flipping of the displayed image. This feature is ideal for presenters who are video conferencing since it enables the presenter to view themselves as if they were looking into a mirror, giving a greater sense of comfort during the video conference or live stream.

Acrylic Screen Protector

The acrylic screen protector on the NDI teleprompter's 19-inch monitor shields the LCD from scratches, dust, and accidental impacts.

Aluminium Chassis

The custom aluminium housing is robust and will protect the monitor from the rigors of

production. The monitor features bezel-mounted buttons making it easy to navigate menu functions or change your input source.

Graphical User Interface

The NDI teleprompter monitor includes a built-in web-based graphical user interface (GUI) for remote management of your NDI streams. This intuitive interface allows you to assign presets, enable or configure encoding and decoding options, select and display specific NDI streams, adjust IP settings, and perform firmware updates.

Built-in Tally Light

The M19W-NDI monitor features a tally light that illuminates red and green. This tally light can be controlled one of three ways; As an IP tally light that works directly with Vmix, Contact closure for switchers the a GPI output, or NDI. This means that a director can cut between cameras and the tally colour will let the on-camera talent know which camera is live. A green tally light is typically used to indicate that a camera is in preview mode. This means that the camera's output is being sent to a monitor, but it is not currently on air. This allows the talent, director, and production crew to check the composition, focus, and other aspects of the shot before it goes live. A red tally light is used to indicate when a camera is live or on-air.

Multiple Tally Control Protocols

The M19W-NDI offers three different ways to control the tally light.

- Over NDI: When the monitor is being used as an NDI encoder, the tally light will react when the encoded stream goes live
- Contact Closure: The monitor's tally light can be controlled by cold contact closure via the RJ45 tally connector on the monitor
- Over IP: The tally light can be controlled over IP when using Vmix or ATEM Switchers.

10 Preset Buttons

The NDI monitor includes 10 preset buttons for quick access to different NDI streams. If you have multiple NDI streams available on your network, you can assign each one to a specific preset number (from 1 to 10). Once assigned, simply press the corresponding button to instantly switch the monitor to display that stream.

* Please note that the NDI monitor included only decodes and encodes 1080p High-bandwidth NDI (Full NDI) Streams YUV colour space of up to 4:2:0. It does not encode or decode NDI-HX Streams.

In the box:

- 1x M19W Teleprompter Monitor w/ Aluminum Chassis
- 1x Power Supply
- 2x Rack Mounts

