

Videoframe™



VNODE™

- Stand Alone Operation
- Configurable Remotely
- VTECS™ Compatible
- SNMP Monitoring
- 10/100 Ethernet
- Zero Rack Units
- SDI Video Monitor
- NTSC/PAL Video

A VNODE™ is a self-contained small-scale signal monitoring system. There are six different models. Each one measures 5" x 3" x 1" and includes circuitry to monitor one or more signals, relays for GPI alarm outputs, GPI inputs, and a microprocessor with 100Base-T Ethernet communication capability. A VNODE can report signal defects to the VTECS™ Enterprise Monitoring Software. VNODES can report defects to an SNMP manager, or respond to defects by setting its own GPI relays. The unit can be configured by using either the Windows based Videoframe Configuration Application, or by using a VTECS™ 1 Control Panel.

The VNODE is recommended for systems where monitoring points are few in number or for situations where the monitoring points are spread out thinly over a wide area. There may also be situations where centralized monitoring is not a requirement. The small zero rack unit can be mounted anywhere. This can be an advantage when there are no rack units left or rack space is tight, for example, in older installations or in trucks.

- Monitor
- 4 Channel DTMF Tone Monitor
 - 4 Channel Analog Audio Monitor
 - 2 Input AES/EBU Audio Monitor
 - 16 Relay Outputs
 - 16 GPI Inputs

Currently there are six VNODE models. All VNODES share the same software and Ethernet interface features. Each model contains relay output GPI capability for generating local alarm responses. The six models include a VF0037 GPI VNODE, the VF0038 SDI Video VNODE monitors one channel of SDI video, the VF0039 Analog Audio/Video VNODE monitors a channel of NTSC/PAL video and two channels of analog audio, the VF0040 Analog Audio VNODE monitors four channels of analog audio, the VF0041 AES/EBU Audio VNODE monitors four channels of digital audio, and the VF0042 DTMF Tone Receiver VNODE monitors four channels of analog audio for DTMF tones.

Download more detailed information on the six different VNODE models and the entire VTECS™ Signal Monitoring System in a pdf format when you visit the Videoframe website and the VNODE page.

To request literature, email to: margaret@videoframesystems.com or call (530) 477-2000.

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