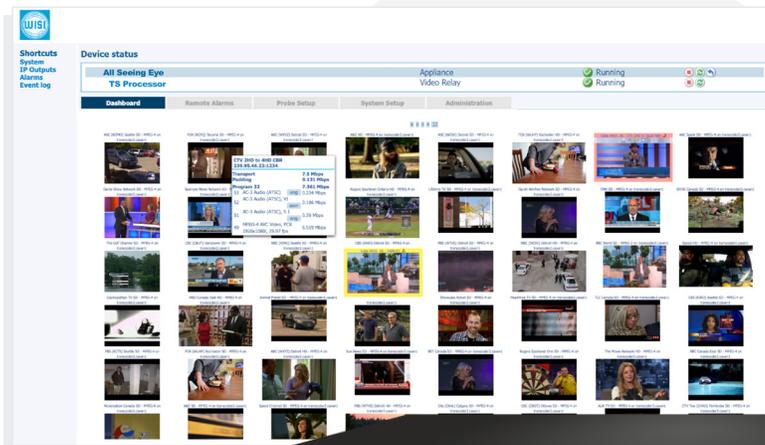




All Seeing Eye

Award-Winning IP Video Monitoring

- ✓ Visual monitoring of all headend streams
- ✓ Video thumbnail mosaic with dark mode option
- ✓ Efficient troubleshooting with visual highlighting
- ✓ Email notifications when alarms occur and clear
- ✓ Monitor locally and remotely using any web browser
- ✓ Detailed transport stream statistics - PIDs, payload, bitrates



- Confidence monitoring of all headend video streams, including streams from 3rd party vendors
- Sophisticated visual mosaic powered by VidiOS™ web-based user interface
- Compatible with the WISI's intelligent headend product family: Inca, Tangram and Chameleon



Applications

- ✓ Monitor all video services easily with dark or light mode visual mosaics on wall-mounted displays or on-the-go with a laptop or tablet
- ✓ Expedite communication with content providers with click-of-a-button full frame and stream sample downloads
- ✓ Monitor video streams from 3rd party equipment affordably using Inca, Tangram or Chameleon
- ✓ Enjoy powerful VidiOS™ troubleshooting tools with video thumbnails, detailed stream statistics, including PID and payload details, warnings and errors
- ✓ Discover stream impairments quickly with alerts - configurable email notifications, color-coded highlighting of video thumbnails and a centralized event log
- ✓ Troubleshoot streams efficiently by tracing impairments through the network with easy click-through to remote system management interfaces
- ✓ Group channels into user-defined views to monitor specialized subsets such as Pay-per-view, HD tier, or test channels



All Seeing Eye Award-Winning IP Video Monitoring

Efficiently Troubleshoot Streams With Intelligent Video Monitoring



Technical Specifications

VidiOS™ Intelligent Transport Stream Monitor

Input IP video from remote probe management network interfaces
Probe capability is included in Inca, Tangram and Chameleon headend video platforms

Stream Analysis MPEG-2 transport stream structure and display
Click to download 10-second stream sample for offline analysis*
Transport, program and Individual PID bitrates
Transport stream peak and average bitrates
Multiplex, program and individual PID error detection

Display

Display Modes Web-based interactive user interface
Full screen passive mosaic wall mounted display

Mosaic Features Mosaic of remote video thumbnail images with stream statistics
Visual remote alarm highlighting
Single-frame capture and download
Click through from thumbnail to remote system management interface
Light or dark mode options

Remote Alarm Rollup Remote probe transport stream alarms in one place
Click through from alarm to remote system management interface

Network Interfaces

Management 1000 Base-T

Secondary Network 4x 1000 Base-T

*Available for Inca product family only

Management

User Interface Powerful VidiOS™ web-based user interface
Rapid configuration via automatic detection of VidiOS™ streams
Drag and drop mosaic builder
Manage multiple channel groups

Email Notifications Email sent when alarms occur and when alarms clear
Filter by alarm types and set duration threshold
Option to send daily bitrate snapshot email

Power

Type Dual redundant hot swap

Input 100 ~ 240 VAC @ 50 - 60 Hz

Power <200 W Typical

Physical

Mounting 19", 4 post rack, 1RU Slide rails included

Dimensions 438 x 44 x 525 mm
19" x 1.75" x 20.7"

Rack Rail Depth 620 - 805 mm
24.4" - 31.8"

Weight 15 kg / 33.1 lb

Operating Temperature 0 ~ 40 °C

Regulatory Compliance

EMC Standards FCC Part 15 Class A

Safety Standards IEC/CSA/UL 62368-1

To arrange an online demonstration or discuss your project,
please send a request to sales@wisi.tv

We're here to help +1 855 998 4665 • wisigroup.com • sales@wisi.tv (North American Office)