INCA NETWORKS
A WISI Company

Inca All Seeing Eye 5420

Award-Winning IP Video Monitoring

✓ **Confidence monitoring of all video streams in your network**

✓ **Overview mosaic of video thumbnails**

✓ **Efficient troubleshooting with visual highlighting of impairments**

✓ **Email notifications when alarms occur and clear**

✓ **Monitor locally and remotely using any web browser**

✓ **Detailed transport stream statistics including PIDs and bitrates**

Compatible with all Inca products, and Tangram & Chameleon headend platforms

Monitor all IP video services in your headend, including streams from 3rd party vendors

Powered by VidiOS™ Intelligent Video Delivery - supports HD and SD MPEG-2 and MPEG-4 AVC streams

Applications

✓ Easily monitor all services with video thumbnail mosaics on readily available flat-panel TVs or wall-mounted displays in the call center and engineering areas; or monitor on-the-go with a laptop or tablet

✓ Stay on top of customer-affecting outages with visual troubleshooting tools and email notifications

✓ Expedite communication with content providers with click-of-a-button full frame and stream sample downloads

✓ Leverage the intelligent VidiOS™ probe capability to add stream monitoring to your network. Probe capability is included in every Inca video processing product and WISI's Tangram and Chameleon headend video platforms

✓ Affordably monitor video streams from other vendors' equipment using Inca Modular Series 4400, Tangram or Chameleon

Deployment Scenarios

✓ Enjoy powerful VidiOS™ troubleshooting tools with video thumbnails, detailed stream statistics, including PID and payload details, warnings and errors

✓ Discover stream impairments quickly with available alerts - email notifications, color-coded highlighting of video thumbnails and a centralized event log of remote alarms

✓ Efficiently troubleshoot streams by tracing impairments through the network with easy click-through to remote system management interfaces

✓ Ensure prompt service response with remote visibility into stream details during late night service calls

✓ Group channels into user-defined views to selectively monitor subsets of video services such as Pay-per-view, HD tier, or channels currently being worked on by engineers
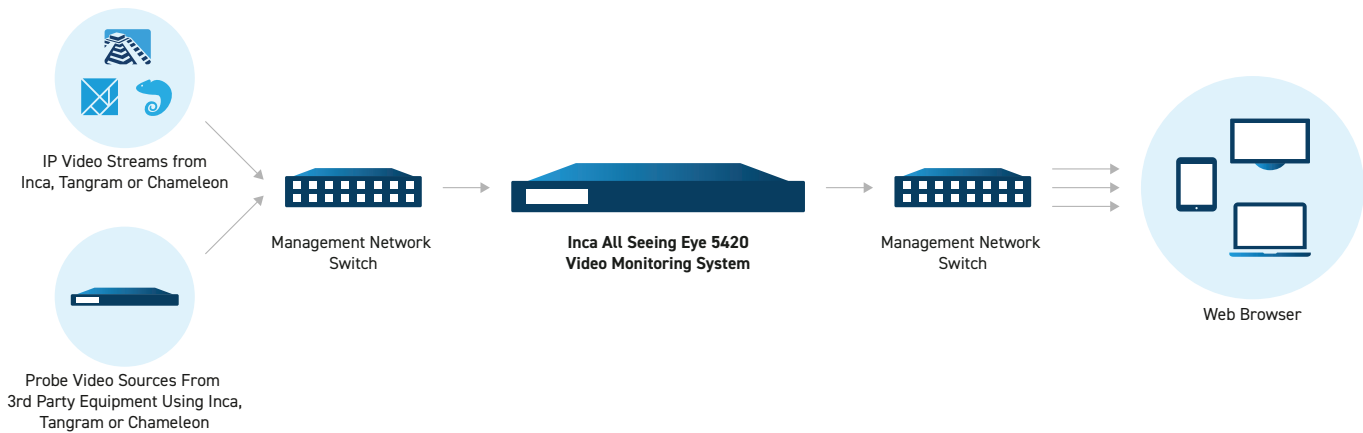
INCA NETWORKS
A WISI Company

Sophisticated Visual Monitoring of IP Video Streams

Efficiently Troubleshoot Streams With Intelligent Video Monitoring

MPEG-2 and MPEG-4 Support · Centralized Management · Email Notifications · Local and Remote Monitoring

IP Video Streams from Inca, Tangram or Chameleon

Management Network Switch

Inca All Seeing Eye 5420 Video Monitoring System

Management Network Switch

Web Browser

Probe Video Sources From 3rd Party Equipment Using Inca, Tangram or Chameleon

Technical Specifications

VidiOS™ Intelligent Transport Stream Monitor

Input	IP video from remote probe management network interfaces
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 stream thumbnail images with stream statistics Visual remote alarm highlighting Single-frame capture and download Click through from thumbnail to remote system management interface
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	7x 1000 Base-T

Available for Inca products 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 Email sent when alarms clear Max 1 email sent per minute

Power

Type	Dual redundant hot swap
Input	100 ~ 240 VAC @ 50 - 60 Hz
Power	<120 W Typical

Physical

Mounting	19" 4 post rack, 1 RU Side rails included
Dimensions	431 x 44 x 468 mm 19" x 1.75" x 18.4"
Weight	7 kg / 15.4 lb
Operating Temperature	0 ~ 40 C

Regulatory Compliance

EMC Standards	FCC Part 15 Class A
Safety Standards	CSA/UL 60950-1

To arrange an online demonstration or discuss your project, please send
a request to **sales.na@incanetworks.com**