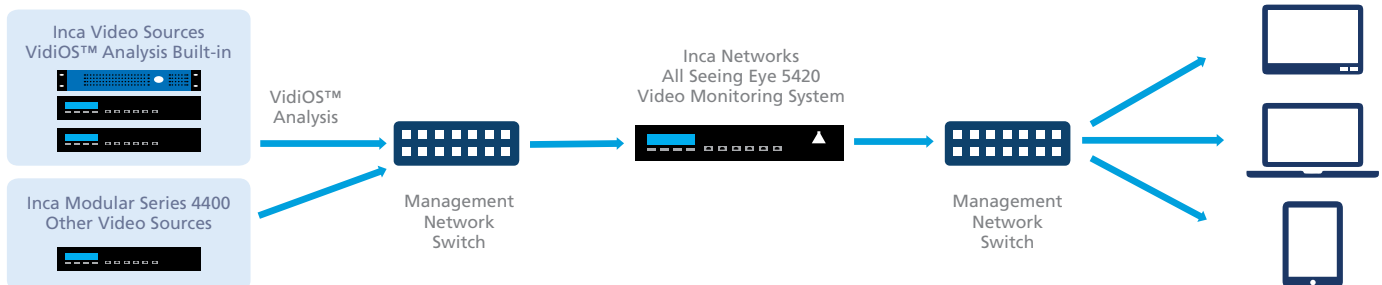


Affordably monitor all the channels in your network



- Monitor IP Multicast Video
- Thumbnail Mosaic Display
- Local and Remote Monitoring
- VidiOS™ Stream Analysis
- Centralized Management
- Email Notification Service

The Inca All Seeing Eye 5420 provides sophisticated visual monitoring and an overview mosaic of the IP Video streams in your headend. Inca All Seeing Eye probe functionality is included in every Inca product. The Inca Modular Series 4400 is available for monitoring streams generated by other vendors' equipment. Powered by Inca's VidiOS™ architecture, the Inca All Seeing Eye supports HD and SD MPEG-2 and MPEG-4 AVC streams. Team members can interactively oversee the network using any web browser to view mosaics of video thumbnails and easily see how each program is performing.



Inca All Seeing Eye 5420 Applications

- Easily monitor all channels 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
- Enjoy powerful VidiOS™ troubleshooting tools with inbound and outbound video thumbnails, detailed stream statistics, including PID and payload details, warnings and errors
- Efficiently troubleshoot streams by tracing impairments through the network with easy click-through to remote system management interfaces
- Leverage the intelligent VidiOS™ probe capability included in every Inca video processing product to add stream monitoring to your network and affordably monitor other video streams using Inca's Modular Series 4400
- Ensure prompt service response with remote visibility into stream details during late night service calls
- Expedite communication with content providers with click-of-a-button full frame and stream sample downloads
- Receive email notifications when alarms occur or when alarms clear



Affordable. Reliable. Easy to Use.

HEADEND

Inca 5420
ALL SEEING EYE



Technical Specifications

VidiOS™ Intelligent Transport Stream Monitor

Input

IP 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 Bit Rates
Transport Stream Peak and Average Bit Rates
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
Click Through to 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

Management

User Interface

Powerful VidiOS™ Web Based User Interface
Rapid Configuration via Automatic Detection of VidiOS Streams
Drag and Drop Mosaic Builder
Multiple Channel Groups

Email Notifications

Email Sent When Alarms Occur and When Alarms Clear
Max 1 Email Sent Per Minute

Power

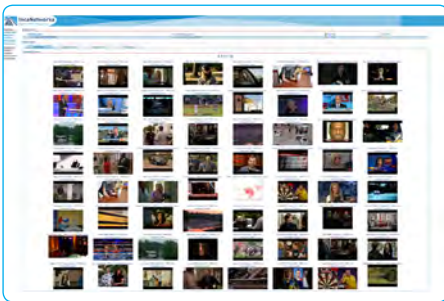
Type Dual Redundant Hot Swap
Input 100 ~ 240 VAC @ 50 - 60 Hz
Power <120 W Typical

Physical

Mounting 19", 4 Post Rack, 1 RU
Slide 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

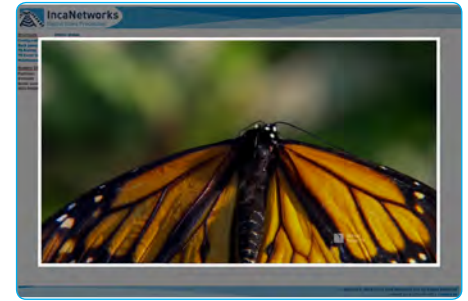
EMC Standards FCC Part 15 Class A



Mosaic View



Stream Impairment



Click to Full Frame

Visit the product page for full size screen captures and videos

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