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.

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

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.
**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

Visit the product page for full size screen captures and videos

©2017 Inca Networks Incorporated. Inca Networks, the product names and Intelligent Video Delivery are trademarks of Inca Networks, Inc. All right reserved. All other brand or product names are trademarks or registered trademarks of their respective owners. Product specifications and images are subject to change without notice. Rev C (2017/03/7).

www.amt.com

Advanced Media Technologies, Inc. · 3150 SW 15th Street Deerfield Beach, FL 33442
(888) 293-5856 · (954) 427-5711 · Fax (954) 427-9688