INCA 5420
WISI Inca All Seeing Eye

Affordably monitor all the channels in your network

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, and the Inca VidiOS™ Probe 5410 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.

- MONITOR IP MULTICAST VIDEO
- THUMBNAIL MOSAIC
- LOCAL AND REMOTE MONITORING
- VIDIOS™ INTELLIGENCE
- CENTRALIZED MANAGEMENT

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 VidiOS™ Probe 5410

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

- Expedite communication with content providers with clickof-a-button full frame and stream sample downloads

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Technical Information

VidiOS™ Intelligent Transport Stream Monitor	
Input	IP from Remote Probe Management Network Interfaces
Display Modes	- Web Based Interactive User Interface - Full Screen Passive Mosaic Wall Mounted Display
Stream Analysis	- MPEG-2 Transport Stream Structure and Display - Thumbnail Images - Transport, Program and Individual PID Bit Rates - Transport Stream Peak and Average Bit Rates - Multiplex, Program and Individual PID Error Detection

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 to Download 10 Second Stream Sample for Offline Analysis - 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 - Rapid Configuration via Automatic Detection of VidiOS Streams - Drag and Drop Mosaic Builder - Multiple Channel Groups

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

Network Interfaces	
Management	1000 Base-T
Secondary Network	7x 1000 Base-T

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
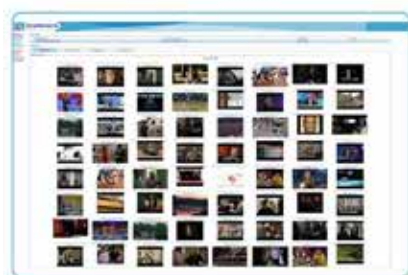
Mosaic View

Stream Impairment

Click to Full Frame