

Video Quality Monitors

Medius Application Manager • VNM-MED Datasheet



Features & Benefits

- Consolidate Data from Multiple Sentry Units
- Centralized Alarm Reporting
- Historical Reporting and Graphing
- Alert Filtering and Resolution Tracking
- User-defined Reporting Template
- Custom Reports
- Customizable Dashboard Display
- Ability to Upgrade Multiple Sentry Units
- Error Second and Program Availability Reporting

Applications

- Multiple-view Alert Dashboard Reporting
- QoE Reporting
- Automated Report Generation and E-mail
- Single Point for NMS Integration
- Program Statistics and Availability Reporting

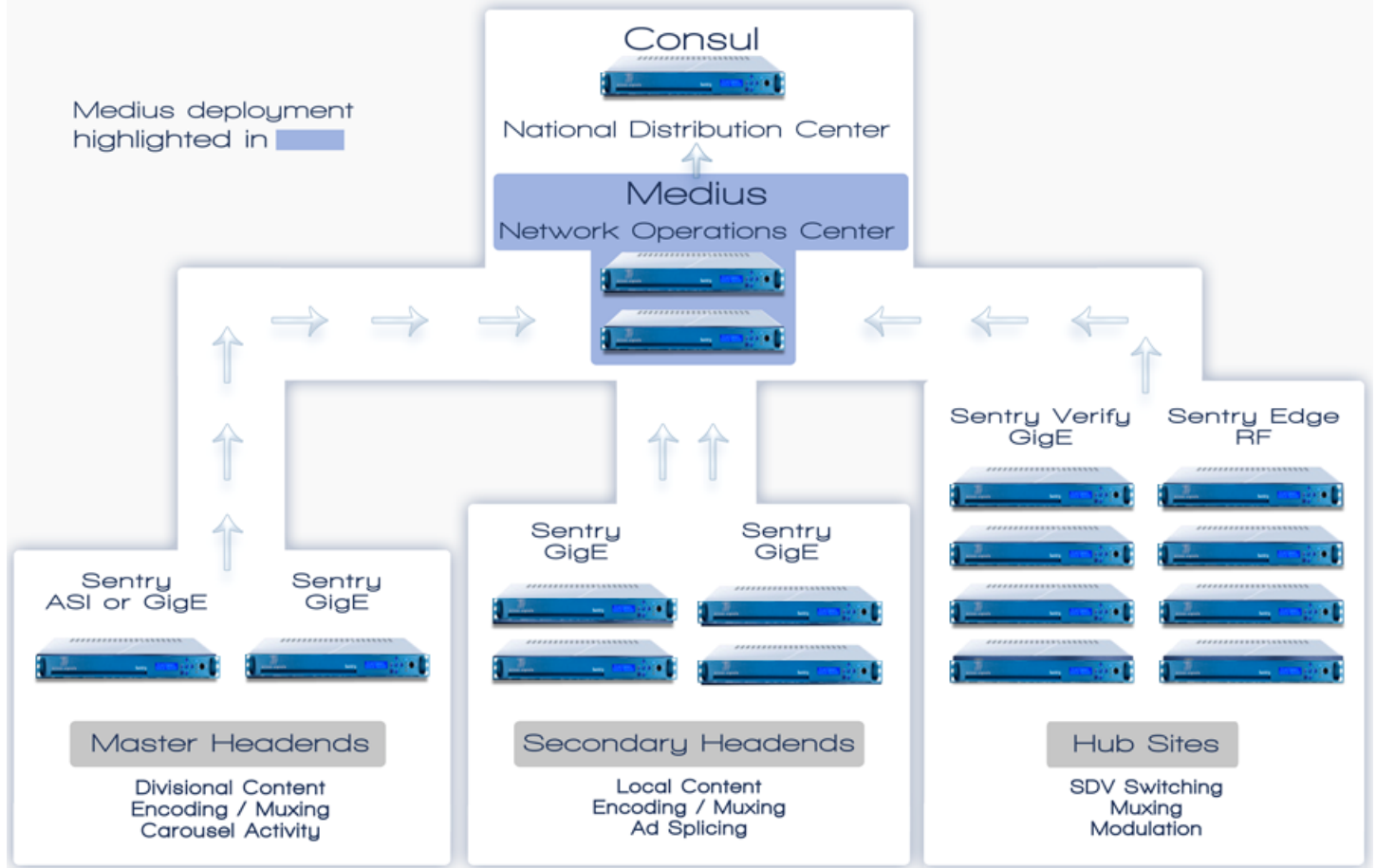
Monitor Your Entire Network with Rich Graphs and an Easy-to-Use Web-based Interface

Medius offers an advanced reporting package that is particularly helpful in capturing detailed QoE information that quickly highlights the top offending programs and/or locations. The reporting capabilities allow each user to generate customized reports that provide as much or as little detail as required, from monthly high-level reports for executive staff to immediate notices for technicians as incidents occur.

Medius is ideal for Network Operation Centers (NOCs) and provides a single interface for consolidated status, alerts, and reports from multiple Sentry and/or Sentry Verify, Sentry Assure, and Sentry Edge units across the network.

The complexity of today's networks makes detecting, evaluating, reporting, and resolving subscriber audio and video QoE impacting events a costly and time-consuming headache. Medius provides operators with an alert dashboard that takes the guesswork out of error detection by quickly and accurately reporting and diagnosing video and audio issues occurring anywhere in the network. The alert dashboard includes a geographical view that displays all of the monitoring points on a map, showing which of them have alerts to quickly highlight problem areas or regions; a grid view that shows a program's alert status across all monitoring points for fast identification and repair of the source locations having video and audio problems; and a tile view that provides a quick snapshot of the alert status of all programs or services and quickly highlights which programs need the most attention. This functionality dramatically reduces the number of technicians – and the time they spend – solving problems. By streamlining – or entirely eliminating in many cases – the need for the traditional “process of elimination” methodology, operators can dramatically reduce operational costs while ensuring subscribers enjoy a premium quality of experience (QoE).

Medius Monitoring Network Diagram



Medius™ offers video service providers an effective way of managing and aggregating status, alerts, and reports from multiple Sentry®, Sentry Verify™, and Sentry Edge™ units deployed throughout a network.

Characteristics

Characteristic	Description
Browser Support	Firefox, Safari, and Internet Explorer
MPEG/IP Input Port	1000BASE-T Ethernet interface
Management Port	1000BASE-T Ethernet interface

Physical Characteristics

Dimension	mm	in.
Height	50.8	2
Width	432	17
Depth	381	15
Weight	kg	lb.
Net	9.2	20.3
Power Requirements	100-240 V AC, 50-60 Hz	

Environmental Characteristics

Characteristic	Description
Max Storage Temperature	70 °C
Max Operating Temperature	35 °C
Max Humidity	85%

Ordering Information

VNM-MED

Medius Application Manager.

Options

Service Options

Option	Description
VNM-SUP	One-year service support
VNM-SUP-REN	Renewal of one-year product support
VNM-SUP-LTD	One-year service support, upgrades not included

Power Plug Options

Option	Description
A0	North America power
A1	Universal EURO power
A2	United Kingdom power
A3	Australia power
A4	240 V, North America power
A5	Switzerland power
A6	Japan power
A10	China power
A11	India power
A12	Brazil power
A99	No power cord or AC adapter



Tektronix is registered to ISO 9001 and ISO 14001 by SRI Quality System Registrar.

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