

Central Management Viewer

Visor

NEW!

- ✓ Remote Site Visibility
- ✓ Long Term Fault Reporting
- ✓ Multiple Service View
- ✓ Modern HTML5 UI
- ✓ DVMon/DVStation Compatible

Visor provides clear and simple visibility of multiple remote sites, multiple services, and multiple DVMon and/or DVStation probes.

Transport stream and video/audio status of each remote probe is clearly displayed, while active alarms remain displayed in the “penalty box” until acknowledged.

Packaged as a convenient 1RU appliance and utilizing a stable and robust *enterprise grade* Linux operating system, the system can be used via remote control or directly using any standards-compliant web browser.

Performance. Economy. Reliability. The new standard.

Clear and Simple Visibility

Without the clutter of complex transport stream analyzers, Visor presents operators a clear and simple picture of your global broadcast status. The Transport Stream and video/audio status of each probe and each service is clearly displayed with a straightforward visual indication.

The status of each port of each probe is displayed as well as a unique “rotating thumbnail view” of all services present across your network.

Multiple Sites. Multiple Probes.

Visor provides central visibility and reporting of up to 100 DVMon and/or DVStation monitoring probes.

Inspector and Hotlink

For any probe, more information is available in the “inspector” by simply clicking on any cell in the main display. Furthermore, full detailed analysis can be done directly on the probe by clicking on the “hotlink” arrow which opens the GUI of that particular probe.

Fault Visualization

Graphical reporting tools lets you quickly identify fault trends across services or across different geographic regions.

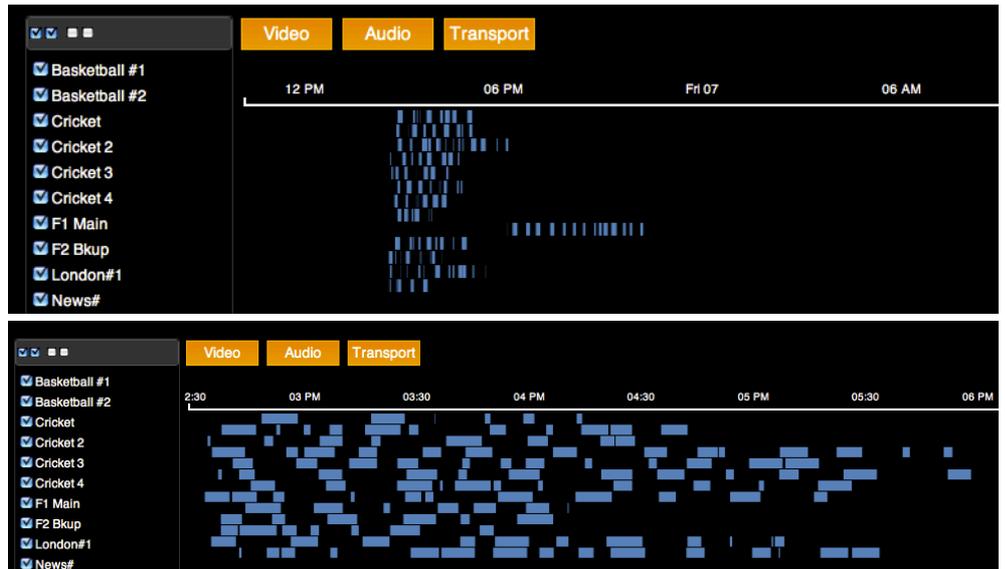
Further, the modern HTML5 GUI allows you to pan, scan, and zoom into to different fault events for detailed analysis.

Pan and Zoom Reporting

Visor's HTML5 technology allows for dynamic reporting directly in your browser.

The time and duration of fault incidents are graphically displayed in the fault reporter. As simple as dragging the graph, different areas can be inspected. Moving the mouse wheel will zoom in and out of the graph area.

Additionally, the displayed fault events can be filtered by probe location and/or fault type (video, audio, transport).



Searchable Log File

In addition to the graphical fault reporter display, Visor maintains a comprehensive log of all system events.

Full free text searching is available and results are available immediately.

Time	Client	Name	Port	Severity	Message
2014-11-13 10:57:20	NBA LA	APSTAR-1	1	WARN	SVL: TSID 0x03c0 (960): PAT version number is now 1; was 0.
2014-11-13 10:58:38	N1	EUTELSAT-2	4	WARN	OCV: Unexpected service [GRAN] with ID [20615] found.
2014-11-13 11:02:35	NBA HU	ECHO-1	2	WARN	OCV: Service [HIST]: Component PID 0x026b (619) [Subtitles]: Language code [chi] mismatch, expected language code is [esp].
2014-11-13 10:54:39	F2	EUTELSAT-2	4	WARN	TRP: PID 0x015e (350) [Video - E City (+2) [256]] : Transport error occurred.
2014-11-13 10:57:44	CRK1	ECHO-1	2	WARN	OCV: Unexpected service [GRAN] error cleared.
2014-11-13 11:01:46	N2	NILESAT-1	3	WARN	OCV: Unexpected service [ASL] error cleared.
2014-11-13 10:52:05	F1	APSTAR-1	1	WARN	SVL: TSID 0x03c0 (960): PAT version number is now 1; was 0.
2014-11-13 10:58:38	WTA	ECHO-1	2	ERROR	SVL: Transport stream ID is now 0x03c0 (960), was 0x0000 (0).
2014-11-13 10:54:32	F2	EUTELSAT-2	4	WARN	OCV: Unexpected service [ASL] error cleared.
2014-11-13 10:56:20	LON1	APSTAR-1	1	WARN	OCV: Unexpected service [GRAN] with ID [20615] found.
2014-11-13 10:53:07	F1	EUTELSAT-2	4	WARN	SVL: Acquired transport stream synchronization.
2014-11-13 10:53:01	LON1	ECHO-1	2	WARN	OCV: Service [NGO]: Service name [HIST] mismatch, expected service name is [NGO].
2014-11-13 11:02:16	F2	ECHO-1	2	WARN	OCV: Unexpected service [GRAN] with ID [20615] found.
2014-11-13 10:53:27	CRK2	APSTAR-1	1	ERROR	OCV: Service [NGO]: Service name [HIST] mismatch, expected service name is [NGO].
2014-11-13 10:55:10	F1	EUTELSAT-2	4	WARN	OCV: Service [NGO]: Service name [HIST] mismatch, expected service name is [NGO].
2014-11-13 11:02:48	F2	NILESAT-1	3	WARN	TRP: PID 0x015e (350) [Video - E City (+2) [256]] : Transport error occurred.
2014-11-13 10:51:58	CRK2	NILESAT-1	3	WARN	OCV: Unexpected service [ASL] error cleared.

Visor Specifications	
Supported Probes	<ul style="list-style-type: none"> DVMon Family DVStation Family (max four ports)
Visual Indications	<ul style="list-style-type: none"> Overall status
Other Features	<ul style="list-style-type: none"> "Probe not reachable" Video loss & freeze frame alarms Audio loss & tone alarms Transport Stream alarms
Reporting	<ul style="list-style-type: none"> Outage incident time and duration Graphical Pan and Zoom Filter by site and/or incident type

System	
OS	Enterprise Grade Linux. 64-bit
UI	HTML5 via standards-compliant web browser
Other Interfaces	<ul style="list-style-type: none"> VGA, DVI, HDMI Video Dual GigE Ethernet USB 2.0 / 3.0

Physical	
Size	19 inch rack mount. 250 mm deep
Weight	2.5 kg
Power	88 to 250V AC 50/60 Hz