

Digital Media Bridge Manager

What is DMB Manager?

DMB Manager monitors and reports on the status of Amino Set-Top-Boxes in an enterprise. DMB Manager is a powerful visual tool that enables the enterprise to graph the health of its entire network or on an individual STB basis. More importantly, DMB Manager works together with Cilutions' supplied SNMP agents deployed within Amino STBs throughout the enterprise. It works across any IP network – and with agents on the Internet, satellite agents and even agents on a customer's local LAN. Network conditions can be reported via e-mail or SMS and thus be tracked from anywhere. Reports can be generated on a frequent hourly, daily, weekly, or monthly basis as required.

- **Supports a Wide Variety of Amino Set-top-Box (STB) Products**
 - Currently available for AmiNet 110, 125, 130, 500 and 530 Models
- **Includes SNMP Agents for Amino STB monitoring and configuration**
- **Includes an Extensive Collection of Amino STB SNMP Manageable Variables**
 - MIB-II support and complete network configuration of each STB
- **Monitors Active Video and Audio Bit Rates**
- **Supports Remote Reset for Individual STBs or Groups of STBs**
- **Supports Remote Channel Changing for Individual STBs or Groups of STBs**
- **Supports SNMP Alarming for Operator-Defined Conditions**
 - Optionally generates SNMP Alarms for Idle Video
- **Includes Both Web Dashboard and Batch Operator Interfaces**
- **Generates Real Time Reports and Performance Graphs**
 - Can chart the actual bit rate of video on a STB Hourly, Daily, Weekly or Monthly
- **Operates in Both Private and Public Networks**
 - Internet STBs operate in a true plug-and-play fashion with no firewall configuration needed. STB to DMB Manager traffic is authenticated and secure using SNMPv3
- **Supports Service Level Agreement (SLA) Reporting**
- **Available as a software application or turnkey appliance**

Advantage DMB

DMB Manager offers key advantages over other network monitoring tools

such as:

Designed and built for the Amino suite of products

Simple Network Management Protocol (SNMP) Polling and Alarms – allows the user to set the SNMP polling profile on target STBs and other network devices as well as SNMP alarm conditions

E-mail and SMS Reporting of Network Conditions – is a useful feature for network administrators who want to track the state of the enterprise network from wherever they might be

Extensive Hourly, Daily, Weekly and Monthly Reports – DMB Manager's reporting features are critical in monitoring and thus ensuring that network Service Level Agreements (SLAs) are met

Benefits of DMB Manager

DMB Manager provides key benefits that make it a valuable corporate resource in monitoring the health of Amino STB products in a network. DMB Manager provides real-time graphing of STB performance and uptime statistics. More importantly, by logging outages for every STB in the network and keeping reports for review, DMB Manager enables service-level performance guarantees.