



**For Immediate Release**

## **Zanaware Beefs Up Headend Product Lines With SNMP Monitoring, Data Automation and Remote Device Reboots**

*Channel Lineup Pro and Auto Backr Pro are updated with key features sought by MSOs, including updated graphical displays, SNMP and more*

Atlanta – November 15, 2011 – Zanaware Technologies, Inc., a provider of innovative solutions to complex multiple headend challenges, today unveiled significant enhancements to its two flagship products, Auto Backr Pro and Channel Lineup Pro, here at SCTE Cable-Tec Expo. Zanaware will demonstrate these upgraded products in the booth (#962) of its reseller Mega Hertz.

“We are committed to continually enhancing our award-winning products with new features and functionality to ensure that Auto Backr Pro and Channel Lineup Pro will meet the needs of operators today and tomorrow,” said Jay Cox, CEO of Zanaware. “We’re extremely pleased with these latest upgrades, and we’re excited to debut them at Cable-Tec Expo.”

Channel Lineup Pro now features a completely revamped graphical view of device paths. This new display enables operators to see beyond a single lineup and view the entire source path of any channel from the satellite dish to QAMs in each hub site – all in a single window.

This new avatar-based interface represents a transport stream entering or leaving a device and includes details about the device, port, transport stream and program. Users can poll devices with SNMP directly from the screen and view alarms and logs.

In addition, Channel Lineup Pro now offers enhanced support of automatic daily import of lineups directly from digital set top controllers, as well as third party database solutions. The code is fully future-proof, designed to easily integrate with unknown sources. Channel Lineup Pro currently supports imports of many existing statistical multiplexer config files, with full automation capability projected by the first quarter of 2012.

Both Auto Backr Pro and Channel Lineup Pro now have enhanced SNMP polling support, based on device profiles. Depending on the capabilities of the headend device, both products can instantly retrieve key info such as software version, system uptime, GigE port statuses, CPU usage info, board temperatures and more.

Additionally, Auto Backr Pro and Channel Lineup Pro now support full integration with existing smart power strips from multiple industry vendors, enabling instant reboots of satellite receivers and locked-up network devices. This eliminates the need to maintain backup copies of smart power strip IP addresses, rack locations and outlet numbers via cumbersome spreadsheets. With Zanaware’s remote reboot feature, a user can simply search the database for a specific

device and click reboot. Both products will send signals via SNMP to the appropriate outlet for immediate remote reboots.

### **Auto Backr Pro**

Auto Backr Pro is a comprehensive, multi-vendor automated backup solution for headend devices saving time and money in an affordable, easy-to-use package.

Features include:

- Backs up hundreds of headend devices automatically once a week or daily without any intervention
- Instant GUI-based restores of many device configs and databases
- No client software is necessary on any headend device
- Works out-of-the-box with many of the most popular vendor switches, routers, statistical remultiplexers, edge processors, etc.
  - Already includes profiles for devices from Cisco, Eaton, Juniper, Motorola, Terayon, RGB, Triplite and more.
  - Zanaware will work with any vendor and any customer interested in adding additional profiles to the list
  - Generic profiles are also available for many common access methods including remote/local FTP, remote/local TFTP, HTTP, Telnet, SNMP and script based commands
- Color coded logs let you know at a quick glance which devices were successfully backed up
- All data can also be automatically forwarded to any remote FTP server for off-site disaster recovery storage or operators may use Zanaware's Remote SFTP Service
- All versions are stored for up to a year or more (configurable and based on available drive space), letting operators go back to any previous point in time
- All devices can be managed as inventory with flags such as Active, Warehouse, Out of Order, and RMA with data fields for key info such as RMA numbers, Licenses and Notes
- Includes an easy to use centralized file depository for recovering old config files and databases as well as per device single click access to configs
- An optional powerful Syslog Server and SNMP Alarm Trap Receiver lets you pull all logs and alarms from most devices into an easy-to-view Tab
- Auto Backr Pro is fully compatible with, and can be integrated with, Channel Lineup Pro for single points of data entry
- Auto Backr Pro automatically detects the SW Version, etc. from many Headend devices daily and updates the database for real world info
- Auto Backr Pro can now perform mass upgrades of many devices at once with a single click of the mouse
- SNMP Stats button gives Operators a quick health view of devices supporting SNMP
- Remote reboot supports lets you reboot any remote device directly through the GUI

### **Channel Lineup Pro**

The first solution of its kind, Channel Lineup Pro is a Headend Data Management Solution reducing time and money costs in an easy-to-use package.

Features include:

- Tracks, stores and accesses hundreds of lineups, channels and devices
- Manages inventory with flagging of active devices, warehouse, out of order, etc.

- Clones entire Lineups /device paths into new ones for building similar lineups
- Tracks primary, redundant and branch hardware paths for each channel
- Automated import of Digital Set Top Controller channel lineups from multiple vendors, as well as custom databases
- Import of input/output, grooms from key devices such as statistical multiplexers and ad splicers
- Automatic Software Version detection across many devices updates the database with error-free information
- TS Cloning Groups let you update Transport Stream and Program settings across multiple devices instantly across the database
- Single click access to the GUIs of other products
- Centralized file storage for uploading/downloading HE Documents and Drawings
- Color coded Incident tracking of issues and problems in a GUI based ticket log
- Real-time centralized troubleshooting of devices supporting Syslog and SNMP Traps
- Multiple ways to export data including network probe friendly templates
- SNMP Stats button gives Operators a quick health view of devices supporting SNMP
- Remote reboot supports lets you reboot any remote device directly through the GUI

### **Installation and Set-up Support**

To help customers get up and running with Auto Backr Pro and Channel Lineup Pro, Zanaware offers installation and onsite assistance to ensure the initial data entry is accomplished quickly and accurately. An expert engineer will visit each customer site, help audit devices and configure each product.

### **About Zanaware**

Zanaware's intelligent and innovative products enable video service providers worldwide to tackle increasing network complexity, and are now in three of the top five U.S. MSOs. The company's founders have more than 20 years of experience with both leading cable operators and cutting-edge equipment vendors, which uniquely positions Zanaware to address the complex needs of today's networks. The company's products are available worldwide through Zanaware's reseller network including Mega Hertz in the U.S. and Capella in Canada.

Zanaware is privately held and based in Southgate, Michigan. Zanaware is currently profitable and is projected to be profitable throughout 2012. For more information, please visit [www.zanaware.com](http://www.zanaware.com) or email Zanaware Sales at [sales@zanaware.com](mailto:sales@zanaware.com).