

## **ihiji's AMX Monitoring Module Benefits**

Using the custom AMX module that *ihiji* has developed, dealers can monitor any 2-way RS-232, Zigbee or Axlink device from within the *ihiji inversion* application, allowing for easy management and maintenance. The AMX processor acts as a proxy between the *invision* appliance that lives on the network and the legacy devices that live behind the processor.

*ihiji's* solution can also monitor the processors memory without the need for additional programming. Additionally, simple soft reboots of the processor can be performed within the web interface without the need to login to the processor directly or open additional tools.

Using this method the dealer can configure any number of devices behind the AMX processor to send values to the *invision* system. Within the *invision* system the dealer then configures the parameters for notification and the proper contacts. When a value is returned outside of that parameter range a notification is sent to the dealer. Parameters can be in Analog, Digital, or Serial form.

### **The benefits of this method include:**

- Simplicity of programming the *ihiji* AMX module
- No need for expensive server or software license
- Ease-of-use eliminates the need for highly trained IT and RMS technician
- Ability to manage all contacts and parameters through *invision's* easy-to-use web interface
- Reduces the need to change a processors program directly to change a simple contact or threshold
- Decreases the costs associated with configuring and maintaining a monitoring solution
- Central point of configuration and reporting
- Network Operations Center view of all client sites

### **Examples of devices monitored in this manner are:**

- RS-232 projectors (Runco, for example, doesn't currently support IP in many models)
- Generators controlled through the AMX system (Kohler, Briggs, Generac, etc)
- RS-232 amplifiers or AMX amplifiers that can report internal states and temperatures
- Zigbee remote control battery levels or online status
- Jandy status

Other creative monitoring applications that dealers have implemented include HVAC, remote temperature sensors through an HAI alarm system, contact closures for rack access alerts, and any other information you can request from an AMX connected device.

*ihiji inversion* is the only remote monitoring solution that currently offers this full featured functionality using the AMX processor. Any dealer who would like more information can contact *ihiji* at 888.312.9170 or [dealersupport@ihiji.com](mailto:dealersupport@ihiji.com).

*\* Please note that the ihiji AMX module was created by ihiji and is provided directly to our dealers.*