

ihiji's Crestron Monitoring Module Benefits

Using the custom Crestron module that *ihiji* has developed, dealers can monitor any 2-way rs-232 device or Cresnet device within the *ihiji invisio*n application. The Crestron processor acts as a proxy between the *invisio*n appliance, that lives on the network, and the legacy device that lives behind the processor.

Using this method the dealer can configure any number of devices behind the Crestron processor to send values to the *invisio*n system. Within the *invisio*n 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* Crestron module
- Ability to manage all contacts and parameters through *invisio*n's easy to use web interface
- 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 communications)
- Crestron lighting keypads
- Crestron Lighting control modules
- Generators controlled through the Crestron system (Kohler, Briggs, Generac)
- RS-232 amplifiers or Crestron amplifiers that can report internal states and temperatures
- 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 a Crestron connected device.

*ihiji invisio*n is the only remote monitoring solution that currently offers this full featured functionality using the Crestron processor. Any dealer who would like more information can contact *ihiji* at 888.312.9170 or dealersupport@ihiji.com.

** Please note that the ihiji Crestron module is not yet Crestron approved and is provided directly to ihiji's dealers. Therefore those looking for the module on Crestron.com will not currently find it.*