

Automated Control Technology Partners (ACTP) provides further details on Turn it On (TiO) as it builds up to launch the Android-based home automation system at InfoComm 2013.



The initial product offering features wifi-based streaming, multi-zone audio, wireless lighting and climate control. ACTP promises the second round of product launches will focus on easy 3rd party integration, with security, camera and entertainment subsystem support.

"The TiO home automation solution is built from the ground up with the central focus on the customer experience," ACTP founder and CEO Mike Anderson says. "Today's home automation customers want a solution that empowers them to easily create relaxing and comforting moods and experiences in their home. In the past, making changes to automation systems was difficult and often required an integrator to visit the home. With TiO, the customer is in control once the system is installed and configured."

The TiO system is based around "Moods" and "Experiences." Moods are adjustable single-room events users create by adjusting room elements (lighting levels, temperature, music source/volume) before saving settings by pressing a single button.

On the other hand Experiences are collections of Moods creating a complete home scene. Users can schedule different Experiences, and can adjust them according to their hearts' desires.

The heart of any TiO system is the Master Coordinator (MC1) smart wireless access point-- an 802.11n wifi router doubling as a hub unit. It features up to 137m signal range and is the

system's only overhead element.

Meanwhile the StealthStream 1 (AZSS1) is a compact digital audio component complete with a 100W amplifier, built-in streamer and integrated Bluetooth receiver. A single-gang installation, it features a sensing optical input with auto switching, analog audio output and 802.11n wireless capabilities with control via TiOHome App.

Lighting control comes through the TouchLight 4 (TL4) universal switch-dimmer. It handles most lighting types (incandescent, MLV, ELV, LED and fluorescent bulbs), switching motors, appliances and fans as well as other other TiO system elements.

The ThermoTouch 1 (TT1) is a wifi-based thermostat with a 4.7-inch touchscreen. It works with all industry-standard HVAC systems (gas, electric and heat pumps) and provides local weather information as well as climate control.

Customers wanting wall-mounting control get a pair of options-- the TouchStream 4 (AZTS4) 4-inch portrait touchscreen and the TouchStream 7 (AZTS7) 7-inch landscape display. Both feature a UI identical to that of the TiOHome Android app, with full system control and audio streaming capabilities within a single gang installation.

The above mentioned TiO products will debut at InfoComm 2013 before shipping kicks off on August 2013.

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