

# ReAX™ IP Control System



The RXC-1 is a standalone control system built on the ReAX™ operating system. This Linux based OS has been engineering from the ground up to provide a robust and flexible control system platform, based on Aurora's years of experience in the control industry.

As with all Aurora control systems, the RXC is a web-based control system. Custom programming and GUIs created with our free ReAX™ Core Studio software get loaded into the built-in web server, allowing virtually any device with a web browser to display the GUI and control the system. Examples include PC browsers, dedicated touch panels like the Aurora RXT series tablets, smart phones, and more.

The small size and flexible architecture allow the RXC to be used as a full standalone controller, an expansion controller, or a hybrid of the 2. This allows for a distributed control network – place control ports right where they are needed in your system, rather than long cable runs from a central location.

RXC controllers have a full complement of LAN, RS-232, relay, I/O, and IR ports for controlling external device. An IR receiver enables the internal IR learner – no extra hardware required. In addition to network control and access to the GUI and configuration web pages, the LAN port is also capable of power over Ethernet (PoE), eliminating the need for additional power supply.

**Features:**

- ReAX™ Control Engine
- Server Side JavaScript
- 10/100 LAN PoE
- 1 RS-232
- 2 C-Type Relays
- 2 Digital I/O
- 2 IR Outputs
- 1 IR Receiver
- Core Studio Development Tool
- Status LED
- Real-Time Clock

