Virtual **IO**
IO **Control**

KEY FEATURES:

- **I/O Mapping on the Controller**
  Input Output Mapping is a hard wired Input Output transaction that takes place on the IXP400i Controller. Although this is similar to the I16 and O16 Terminals where they are add on units, the I/O Mapping is only one input and one output. This gives you the option of hard-wiring an input contact directly to your Controller which, when activated, will drive the third output on the Controller. Ultimately, this could be connected to any switchable appliance or system (i.e. alarms).

- There are **five optional Mode Configurations** on the Controller which all determine what the I/O Mapping on the Controller is used for.

RULE SELECTION WIZARD

Compatible with |
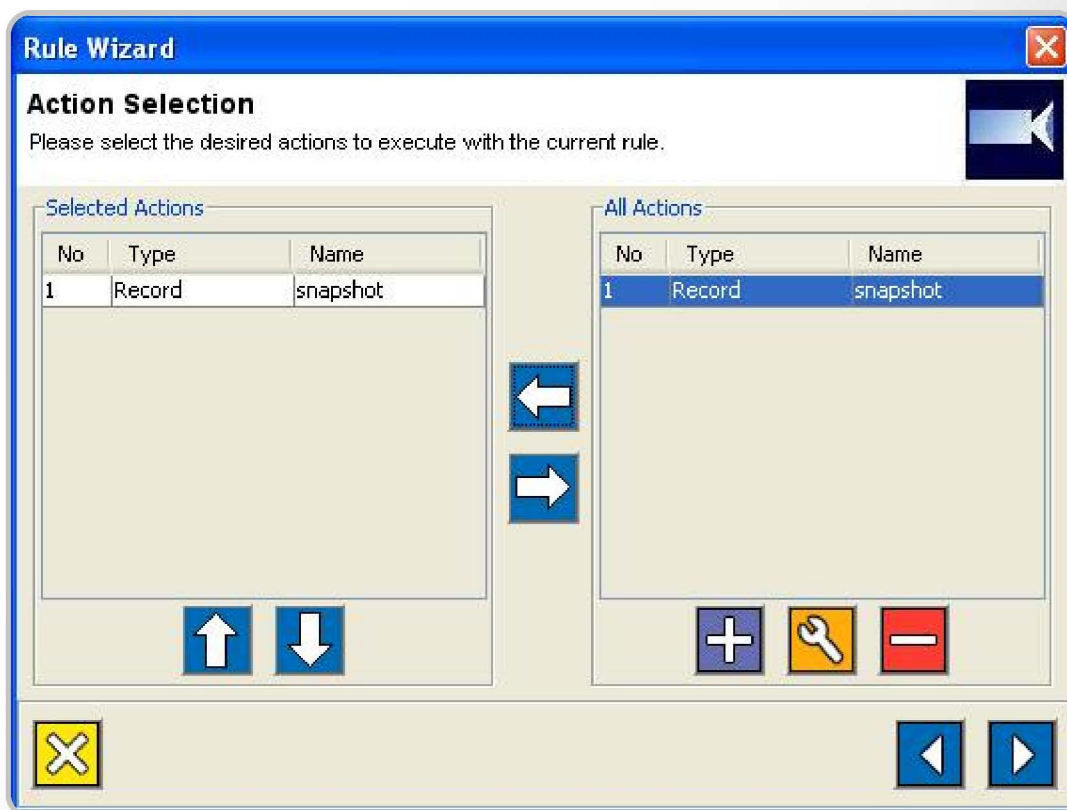
I/O (Input/Output) Control is more commonly referred to as Building Management Support. This feature lets you manage various hardware devices in and around your site, such as irrigation, lighting or airconditioning to mention a few. With the use of event-driven or time triggered actions, these key day-to-day building functions can be set to switch on and off at specified times.

The IXP400i System can manage up to 16 O16 Terminals and 16 I16 Terminals per IXP400i (EC^{II}) Controller. With the ability to control building and site functions, you can create a setup that will ensure an efficient and smoothly run site that will not only save you costs and time, but also maintain a level of consistency within the work environment. For example, you can now set the air-conditioning units on the site to switch on 10 minutes before employees arrive for work, as well as have them turn off at the time employees go home. This particular example ensures that your site never has an aircon unit running all night if someone has forgotten to turn it off, as well as having the office temperature controlled from the first moment the first employee arrives.
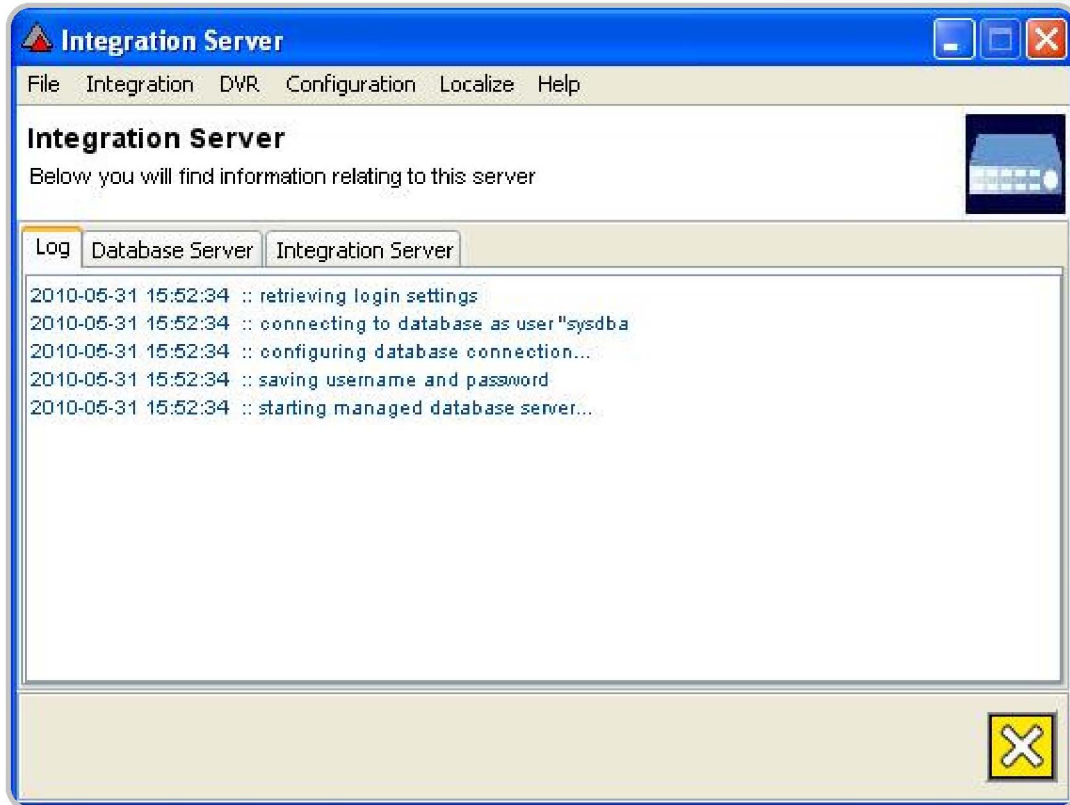
With I/O Control, the options are almost endless. Anything that is controlled via a switch has the ability to be connected and operated via relays connected to the Input and Output Terminals. This feature affords your site the efficiency and precise time managed options that a complete building management support system necessitates. With Impro's IXP400i Access Control system, your site will always be effortlessly to managed and always secure.

SELECT DESIRED ACTIONS TO EXECUTE WITH CURRENT RULE

INTEGRATION SERVER