

X10 Scheduler for Windows

This application is a scheduler for CP290 Home Control Interface. It features CUA '91 controls which make scheduling the X10 controller extremely simple.

The main view has 3 panes

The right pane, the Controller pane, shows the current base house code setting, and time and date for the controller.

The top left pane, the Objects pane, shows objects (lamps or appliances) currently defined.

The bottom left pane, the Events pane, shows the events currently defined.

The program can be passed parms to invoke two special functions.

First, a module code can be given followed by a function (e.g., 'X10 A05 ON' will turn module A05 on, or 'X10 B09 DIM 40' will dim module B09 to 40%).

The second function, 'UPDATE', starts the program and updates the controller with the current schedule (the current schedule is the last schedule that was opened from the program). This line, 'X10 UPDATE', can be put into the startup.cmd to have the controller updated when your computer is started.

Selecting an entry in either of the Objects or Event pane enables menu selections for the selected entry.

Or an entry may be double-clicked which brings up a change dialog for the selected entry. A pop-up menu is available by using the right mouse button over one of the 3 panes.

Event Dialog

Add/Change Event Dialog

This rather busy dialog is where you specify events. An event is basically a day and time, a function (e.g., On), and a set of objects to have the function performed for.

Event name is required and is used as the name displayed in the events pane.

Event time is the time for the event. This can be either a specific time of day, or an offset before or after sunrise or sunset.

Days are the days of the week to perform the requested function. Push buttons are provided for easily selecting just weekdays or weekend days.

Function is the function to be performed by the controller. Once dim is selected, the Dim Level slider is enabled.

Mode 'Normal' will have the controller perform the operation precisely at the specified time. 'Security' will have the controller vary randomly, up to 15 mins., around the specified time (this is documented with the controller documentation).

Level specifies the dim level and is only enabled once the dim function has been selected.

Objects this is where the set of objects to perform the operation is done. The multiple-select listbox on the left is the set of objects defined in your system. From this list you select objects, by clicking on them, then push the 'Add' button to move them to the right listbox. Likewise, you can remove objects from the event by selecting objects in the right listbox and pushing the 'Remove' button.

"OK" will perform the Add/Change event operation for the event being specified.

"Cancel" will discard the event and not perform the Add/Change operation for the event.

