

X10MSW has grown into a product called Plato For Windows available exclusively from Home Automation Systems. You can reach Home Automation Systems at 1-800-SMART-HOMe. Plato For Windows will continue to be enhanced with features like scenes (macros), two-way capability, infrared commands via One-For-All remotes, etc. Most of these features will not be available in X10MSW.

Plato For Windows Ver. 1.0 (P4W) offers the following features not offered with X10MSW:

- ✓ Support for multiple "blueprint windows" which allow you to graphically place X10 unit icons on bit maps which contain floor plans of your home. Imagine controlling your entire house from your PC screen with only a few simple mouse clicks! P4W includes a window capture utility which allows you to draw your floor plans with any Windows application and capture them in a bit map which can then be used by P4W. Lamp units in blueprint windows can be dimmed or brightened by dragging a level bar which runs across the unit icon.
- ✓ P4W makes it easy to move from room to room or floor to floor by allowing you to place "links" between blueprint windows anywhere in the blueprint window. By double-clicking on a link, that blueprint window is moved to the top. Also, you can designate one blueprint window as the main blueprint, and jump to it by typing an Alt-M in any Plato window.
- ✓ Units now have a Location and a Description. Both are displayed in the Units window; only the Description is displayed in a blueprint. Both are displayed in Event windows. A good example is Location=LivingRoom, Description=Table. In the Units and Events window, you see "LivingRoom Table". In the LivingRoom blueprint, you see just "Table". The Units definition dialog allows you to choose among currently defined blueprints to choose a location, or you can type in your own.
- ✓ A printed User's manual and technical support.

The following features are new in X10MSW 3.0:

- ✓ An auto download feature was added which allows you to specify an event file to automatically download at regular intervals. You specify an interval (in days), and upon startup, if it has been more than that number of days since the last download (of any file), you are asked if you want to initiate a download of the event file you specified. A new application, AutoX10, has been provided to do the same checking for use in the Windows Startup Program Manager group to facilitate checking every time you start Windows. AutoX10 will, if the interval has elapsed, ask you if you want to start Plato for Windows. In this case, you are not asked when Plato starts up if you want to initiate a download, it is just automatically started.
- ✓ You can define a multiplier for the offset from sunrise/sunset function to give a greater range of offsets with a decrease in granularity. The offset is still +/-59. With a multiplier of 1 (the default), this gives you +/- 59 minutes in 1 minute increments. With a multiplier of 2, you get a range of +/- 118 minutes, in 2 minute increments. The offset and effective offset are both displayed in the event dialog.
- ✓ The Direct menu in the Units window now supports a set of "All Lamp" commands. These affect whatever Lamp units you have defined for the housecode specified. This does NOT issue an X10 "All Lights On" or "All Lights Off" commands, because the CP-290 does not support this. However, assuming you have defined all your units, it will accomplish the same thing. Use of the PLIX interface still supports X10 "All Lights On" commands.

- ✓ The times displayed in the Current events window are (by default) the calculated time (this really only applies to sunrise/sunset events). A new item in the Options menu allows you to switch this to displaying actual time. The Current events window title bar reflects the current "mode". The current mode is saved upon exit and restored upon startup.
- ✓ Two new sort options have been added to the Options menu for Event file windows which allows sorting by Housecode+Unit and then time, or sorting by Time. The default sort mode is Housecode+Unit and then time. These sort options are saved in the event file and restored when the event file is opened.
- ✓ A Print item has been added to the Units File menu and causes a simple printout of all the units you've defined.
- ✓ The size, location, and significant options for all windows are saved upon exit and restored upon startup.
- ✓ Dim levels are now displayed and specified as percentages rather than values from 0-15. You still only have 16 levels (a CP-290 restriction), but they are little more intuitive as percentages. When using a PLIX interface, a lamp unit can be dimmed off, so that a bright command will make the lamp barely on. A bright command given to a unit which is off causes the unit to come on fully.

The following cosmetic changes were made to X10MSW 3.0:

- Support for 3D controls via CTL3DV2.DLL. This works best if you set the button face color to light gray via the "Color" application in the Control Panel.
- Support for common dialogs (file, printer) if win 3.1 or higher.
- Full log filename displayed in Monitor window title bar.
- Monitor says AllLamps for DIM rather than all All.
- Button for "All Year" in event dialog.
- Group boxes around hour and minute button in event dialog.
 - These change if event is an offset, including the disabling of illegal buttons
- Closing Monitor or Current event windows causes a minimize rather than error.
- Units can be dragged within the Units window to re-position.
- Units can be dragged into an event file to create a new event for that unit.
- The terms download and upload were clarified in the File menu.
- Close all items were added to the Window menu.
- The Help menu conforms to Windows' conventions.
- An opening logo is displayed on startup; this can be brought down by a mouse click.
- The Help file's look was brought in line with Windows' conventions.
- The unit icons got a facelift.
- Exit keyboard accelerator changed to X instead of E.

The following bugs were fixed:

- Definition of too many units handled properly (limit is .64 units)
- When event file is opened using full path, save now works correctly.
- Startup with bad event filename now handled OK.
- Save of event files with no extension gets default (.x10).
- Open log file with no extension gets default (.log).
- Changes to Lat/Long causes update in event windows.
- 12:00-1:00 AM events properly come before later events.
- Doing download before your first upload eliminates prompt on first upload.
- All on/off/dim causes refresh of all affected units (not just first 8).