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ICAP/4 Version 8.x.10 Build 2093

Windows 98/ME, NT/2000/XP Compatible!



Web Download Option:

If you are currently on maintenance, you can also obtain this update via the web. Simply go to <http://www.intusoft.com/support.htm> and enter your serial number to obtain this update. Your serial number is on the "Installation Letter" that came with your initial purchase. You can also find your serial number from the Help pulldown, "About SpiceNet," then the User Tab dialog within the Schematic program. (Note that the ICAP/4Students package does not offer maintenance.) Should you have any questions about the status of your maintenance program, please contact Intusoft at (310) 329-3295.

Check www.intusoft.com
for software updates!

New Features and Enhancements

Connect Current Test Point to Subcircuit Pins: In SpiceNet select Parts > Test Point > Current Subcircuit (or Press 6Y). Note: Saving to a DWG file type older than new version 13 will delete these test points.

Test Point Support Added to B-Elements: You can now connect current and power test points to B-elements.

Read in CSDF File Format: Intuscope can now read CSDF (Common Simulation Data File) output.

Modify Schematic Wire Width for Output: To improve documentation legibility you can adjust the schematic wire width before you print, or copy to clipboard and paste into your target publication.

Save Schematic Image Directly to EMF File: Copy to clipboard in SpiceNet now has extra shift key options. When you press the shift key and left click on Copy to Clipboard in the print dialog, you can save to Microsoft's standard vector file.

"Save as" added to SpiceNet File Menu: Save schematic to a new file, automatically makes it the current active project.

Group Rotate or Flip Multiple Parts: The ability to rotate or flip multiple parts as a "group select" about their collective center was added to SpiceNet.

Link X Axis Based on Active Plot: Previously with IntuScope it was possible to select "Link X Axes" in the Scaling menu only when all displayed plots had identical x-axes. Now, "Link X Axis" is available as long as the x axes of all plots have the same name. If their scale factors or log types are different, all are set to match those of the active plot.

Perform Update Based on Selected Analysis Type: IntuScope now provides the ability to perform an update using the currently selected analysis type, rather than the original analysis type. You can change between these two modes by selecting either "Use Original Analysis Type" or "Use Selected Analysis Type" in the update menu. You can have the update happen during mode change by checking "Update on Mode Change."

Easier Crossprobing: When in cross-probe mode you can now move the cross-probe cursor over the desired area to probe, press the right mouse button and then choose from the popup menu what type of waveform you want to plot to the schematic or IntuScope. All future cross-probing will maintain this cross-probe mode until you change it. Also, SpiceNet will automatically launch Scope5 in the background and place a trace in it if you try to cross-probe to it.

Easily Work with Schematic Cross-probe Plots: SpiceNet will automatically change the cross-probe cursor to a normal cursor while it is passing over a cross-probe waveform plot that has been placed on the schematic. This enables easy moving, deleting, and resizing of cross-probe plots without having to manually change cursors between operations.

Improved File Name Support: SpiceNet has been modified to prevent saving a file with a name longer than 43 characters (including the .DWG extension) or a path longer than 240 characters (not counting the file name). Also, a warning is displayed when opening a file that exceeds these naming limits.

"Include Cursors" in IntuScope Printouts: The option to "Include Cursors" in printouts was added to IntuScope.

Control Parameter Digits Shown in Netlist: Added PARAMDIGITS option that allows you to set the number of significant digits that will be printed on the netlist for a passed parameter/value. This option is only active in ICAPS parameter passing, and the default is 2 for backward compatibility.

IntuScope Uses Significantly Less Memory to Handle Large Waveforms: IntuScope was modified to significantly reduce its memory usage when working with very large waveforms.

New XP Style UI: Support was added for XP-style dialog user interface. In Display Properties, Appearance Tab, choose "Windows XP Style" under Windows and Buttons. In Display Properties, Settings Tab, Advanced button, choose "Large Size (120 DPI)" under DPI setting.

**Keep Your Maintenance Current to See What's Coming
in the next ICAP/4Windows release!**