

## RUNNING ACES UNDER WINDOWS 7 and VISTA

The following action should be taken if problems are experienced in running ACES under Microsoft *Windows 7* or *VISTA*:

- Check that all folders and subfolders created during the installation (including user project and data files) have full read and write permission by the user.
- Check the location of the *..\Vehicle*, *..\Tempfile* and *..\Outpdata* folders. If they have been installed directly into the *C:\Program Files (x86)* folder ACES will *only* run if the user has administrator privileges. This is because *C:\Program Files (x86)* is a restricted location under WIN7. Consequently, when run by a regular user, the system can never create new files nor modify existing files and the program will therefore crash.
- The solution to this is to move or copy these folders to a location that a normal user can access (such as: *C:\Users\...*). This can be done after installing ACES onto the WIN7 PC. These folders must have full read and write permission and the ACES.SYS file must then be edited to reflect these changes.
- Edit the ACES.SYS file using *NOTEPAD* or similar. A typical configuration might look like this:

### ACES SYSTEM CONFIGURATION FILES

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*This configuration table enables global parameters and logical drives and paths to be allocated to all files used by the ACES system.*

*NOTE: Modify only the values appearing to the RIGHT of the COMMA.*

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<i>Drive and path for SYSTEM &amp; PROGRAM files</i>	<i>, C:\Program Files (x86)\Aces6</i>
<i>Drive and path for VEHICLE files</i>	<i>, C:\Users\Aces6\vehicles</i>
<i>Drive and path for TEMPORARY files</i>	<i>, C:\Users\Aces6\tempdata</i>
<i>Drive and path for RESULTS and OUTPUT files</i>	<i>, C:\Users\Aces6\outpdata</i>
<i>Drive and path for permanent USER MODEL files</i>	<i>C:\Project Files\Project XYZ</i>
<i>Full path specification &amp; name of HTML browser</i>	<i>, C:\Progra~1\Intern~1\iexplore.exe</i>
<i>Path and name of Continuous Beam interface</i>	<i>, C:\Program Files (x86)\Aces6\aces-beam.exe</i>
<i>Path for licence file ACES.VSN</i>	<i>, C:\Program Files\Aces6</i>

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- If problems persist bring up the *Properties* dialog box for the main *Aces6.exe* executable file, select the *Compatibility* tab and tick the box relating to running ACES under XP.
- Ensure that you have the latest version of ACES (V6.805). This may be downloaded from the Client Support page of our web site at [www.aces-systems.com](http://www.aces-systems.com)
- On some WIN7 systems we have found that the system will crash when users attempt to modify section shapes after accessing the Section Properties module from within the section properties dialog box. We suggest that you perform these modifications first by accessing the module directly from the main ACES menu prior to using the section in your model.
- Other known problems may occur when generating load cases consisting of member loadings then accessing the isometric view icon to view 2D models in 3D. We suggest that you generate all of your load cases first then, if necessary, save your model data before viewing load cases in 3D.
- Although ACES has an auto-save feature that can be set via the *<Files...>* menu option we suggest that you save your model data more frequently, particularly if performing significant model changes.
- If any of the above suggestions do not fix your problem please report it to AAS. Contact details are given in Section 9 below.