WIN7/PCDMIS Permission Settings

by Troy Sprague of Hexagon Metrology on Tuesday, February 18, 2014

Due to the way WIN7 security works the following steps need to be done to make sure PCDMIS and the operator both have the proper permissions to run the software. Administrative permissions are required to do the following. If you are doing a fresh install it is best to have the operators login brought up to the level of Administrator. Then do the PCDMIS install under his/her login and when the installation/configuration of PCDMIS is done their permissions can be brought down to the standard user/users group level, if needed.

After PCDMIS is installed (right-click run as Admin), the following permissions need to be set:

1. <u>You must have administrative permissions to do the following.</u> If you can't do a particular step, get IT involved and have them raise your administrative level. There are different levels of Administrator.

2. You will need to <u>set registry permissions</u> <u>for PC-DMIS and Datapage</u>+, if installed:
-> Click on the start menu and at the bottom where it says "Search programs and files" Type in "Regedit" and hit enter.
-> Now navigate to the registry entry <u>Hkey_local_machine\software\Wow6432node(for 64 bit pc's)\WAI.</u>
-> For 32 bit PC's the path is <u>Hkey_local_machine\software\WAI.</u>
-> Right click on the WAI entry and select "Permissions".
-> Now in this Window, click on the add button.
-> You want to add the users group "Everyone" so type "everyone" (without quotes), click check names and when it underlines the name "everyone" then click "Okay".
-> Now click the check box for "Full control" that says "allow" click "apply" and then click the "Okay" and close registry editor.

3a. <u>Set full control for the C:\Program Files or C:\Program Files (X86)\WAI folder</u> by:
-> right clicking on the WAI folder, going to
->properties, security, edit, add,
-> Enter the object name "**everyone**"(without quotes), OK,
-> click **Allow under full control**, apply, ok out,

3b. <u>Set full control for the C:\ProgramData\WAI folder</u>, by:
-> right clicking on the WAI folder, going to
->properties, security, edit, add,
-> Enter the object name "**everyone**"(without quotes), OK,
-> click **Allow under full control**, apply, ok out,

3c. -> If using Hexagon Blade software, set full control for the <u>C:\BladeRunner folder</u> as well

4. <u>Change properties of the PCDMIS online shortcut</u>:
-> right click on the online icon, properties, compatibility tab, change settings for all users, check **Run this program as administrator**, apply, ok out, do the same thing for the Settings Editor and Datapage+ icons.