

# TIPS EarthVision® 8.1 Installation Guide

## Windows® XP/7

### April, 2011

1. **Login with local Administrator rights.**
  2. Add (or verify) Keyclient is installed. Recent versions are on the 2011 Companion CD or downloadable from: <http://www.tips.osmre.gov/Software/Downloads.shtml>. *All users of TIPS software must have KeyClient 6.X or higher installed. Change the default server name, keyserver, to that given in the **Distribution Letter**. Reboot if requested.*
  3. Add (or verify) the 2 license variables provided in the earthVision 8.1 License Information Sheet accompanying the Distribution Letter.
  4. If you have customized an existing earthVision installation, locate and move your custom files to a safe place. Examples include: digitizer configurations, scripts, and GUIs. If you are NOT the regular user, work with that user to secure custom stuff.
  5. If applicable, use the Control Panel to remove:
    - a. All previous versions of earthVision (including earthvision75\_bat)
    - b. MKS Toolkit
    - c. XWin32
  6. Insert and open earthVision 8.1 DVD labeled "Windows+MKS" on left side and run:
    - a. SETUP.EXE, take all defaults except check no (to restart later) on last screen, Finish.
    - b. EV811\_PATCH.EXE, take all defaults.
    - c. Open EV75 folder and run EV75\_BAT.EXE, take all defaults. Answer "yes" when asked to install in same directory as other DGI programs.
  7. Move any files from Step 4 into the new installation's equivalent locations.
  8. Remove DVD.
  9. Insert and open Companion CD.
  10. Open XWIN folder, run X-Win32\_2010.msi\* and accept the license, take all defaults.
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- \* If you get an "Error 27519" message, it is harmless. Click either [Ignore] or [Skip] and continue.
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11. Associate XWin32 with MKS by adding an entry to the Windows Registry. In the same XWIN folder:
    - a. For 32-bit Windows, right-click 32\_variable.reg, select "Merge," answer "Yes."
    - b. For 64-bit Windows, right-click 64\_variable.reg, select "Merge," answer "Yes."

## **12. Logout and login as regular user.**

13. Open Companion CD, open XWIN folder.

14. Create regular user's XWin32 environment:

- a. If the computer has nVidia graphics, open nvidia\_graphics folder and double-click nvidia\_graphics.bat \*
- b. If the graphics are NOT nVidia (ATI, etc.), open other\_graphics folder and double-click other\_graphics.bat \*

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\* A DOS window may pop up asking if you want to overwrite one or more files. Hit the letter a (for All) to confirm.

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15. Remove CD and restart computer.

16. Login as regular user to test installation.

17. Open earthvision 8.1 -> EV Main Menu -> Visualization -> Base and Contour Maps. The Base and Contour Maps dialog box should pop up after a few seconds. If it does not, repeat.

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A Windows Firewall warning may pop up when XWin32 starts the first time. The warning is harmless, click whatever appears [allow access] or [skip] or [ignore]

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EV 8.1 is now installed. For shared computers, each user must repeat steps 13 and 14.

For TIPS, these instructions are preferred over vendor's documentation on the DVD and in the installed Help files. The vendor's documents are invaluable for obscure problems but are not necessarily applicable to TIPS installations. Any issues or questions should be directed to:

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