TIPS earthVision®13 - 64-bit Windows® Installation Guide

(64-bit Linux available upon request)

August 2021

KeyClient7.X or higher <u>must be installed</u>. Open Control Panel, view by large icons, look for KeyAccess. If missing or less than version 7, download and install k2client32 or 64 from:

https://osmtips.sharefile.com/f/fob60842-aa6e-43a7-b70c-e3e3f34fbe2d

Change server name to that in the License Information Sheet. Restart if asked.

Needed:

- *License Information Sheet* (attached to earthVision (EV) Distribution Letter)
- EV13 installer -- ev13_win64_31jan2023 obtained from: https://osmtips.sharefile.com/f/fo2ab7a7-1e02-48f0-8d2d-e44c2202ee09

Optional:

- Python typically gets installed with ESRI software. If not, get WinPython (winpython.github.io) or Anaconda 2.7+ or 3.6+ at the Anaconda <u>website</u>.
- Perl (http://strawberryperl.com/)

Typical Installation

Login with administrative rights:

- In Control Panel, find and uninstall* any previous versions.
- Stay in control Panel and check for any NVIDIA drive and version. If not at least 355.xx, update



at the <u>NVIDIA website</u>. Version 375.xx+ is recommended.

• Follow instructions in *License Information Sheet* to enter System Variables.

Install EV13: Right click *ev13_win64_31jan2023 setup.exe* and run as administrator. Select all of the defaults; finish.

Restart computer

Test: Open EV Main Menu, select Visualization -> 3D Viewer. The firewall alert is one-time and harmless, click "cancel." If the Viewer and file selection don't open after a bit, there may be firewall issues. Contact us.

EV13 is now installed.

A few moments spent studying the User Guide Introduction will give a good overview of the program and interface.

Any issues or questions should be directed to: Kristin Brown (<u>kbrown2@osmre.qov</u>) (303)-236-3410.

Periodically, revisit Sharefile for patches, updates, and new features.

Show ALL Files and Extensions

SHOW ALL FILES AND EXTENSIONS

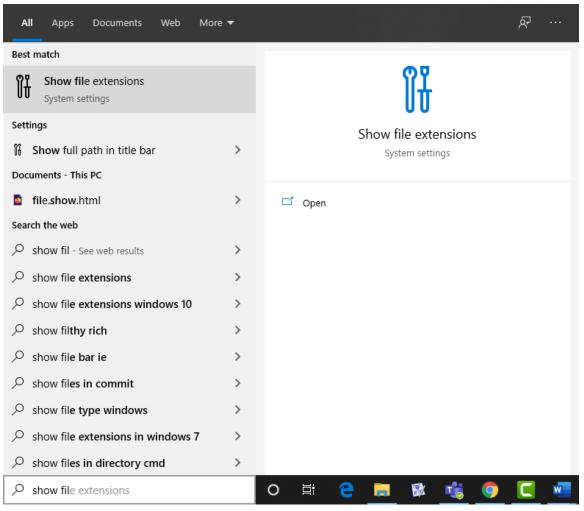
File extensions are hidden by default in Windows. Because Windows' "idea" of **Type** can't be trusted, showing extensions helps you use the right files for all software.

Example: A folder may have several files with the same name:

ile Edit View Tools	Help			
Organize 👻 Include	in library 🔻 Share with 👻 Burn	New folder	833	- 🔟 🤅
★ Favorites	Name	Date modified	Туре	Size
E Desktop	AltonDonut	2/19/2013 12:27 PM	3D Grid File	21 KB
PROJECTS	AltonDonut	2/22/2013 10:57 AM	PDAT File	1 KB
JOB	AltonDonut	2/19/2013 12:18 PM	Text Document	1 KB
🖳 Recent Places	contours	2/28/2013 12:31 PM	DBF File	463 KB
🙀 Downloads	A contours	2/28/2013 12:31 PM	AutoCAD Shape S	12,604 KB
🛤 Libraries 👻	SHR contours	2/28/2013 12:31 PM	AutoCAD Compil	14 KB

You can't tell what these files are just from their names and "type" is often associated with the wrong program. Not only is this confusing but it's easy to delete the wrong files. To show file extensions, in the search bar type Show File Extensions to get a window that looks like this:

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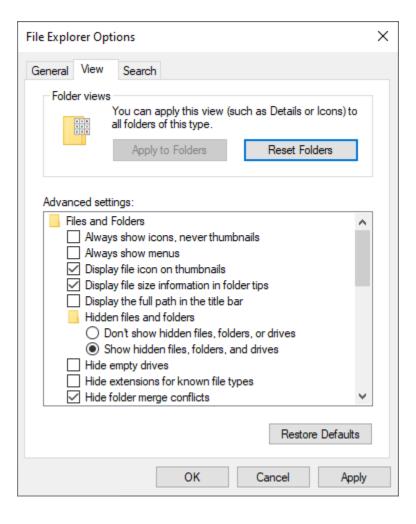


Click on Show file extensions.

Settings		-	×
යි Home	For developers		
Find a setting	Device discovery		
Update & Security	Make your device visible to USB connections and your local network.		
⊖ Windows Update	Note: This requires version 1803 of the Windows 10 SDK or later.		
些 Delivery Optimization	File Explorer		
Windows Security	Apply the following settings for a more developer friendly File Explorer.		
→ Backup	Change settings to show file extensions Show settings		
/> ³ Troubleshoot	✓ Change settings to show hidden and system files Show settings		
윤 Recovery	✓ Change settings to show full path in title bar Show settings		
 Activation 	Change policy to show Run as different user in Start Show settings		
占 Find my device			
🖁 For developers	Change settings to show empty drives Show settings		
😸 Windows Insider Program	Apply		
	Remote Desktop		
	Apply the following settings to enable Remote Desktop and ensure machine availability.		
	Change settings to allow remote connections to this Show settings computer		
	Change settings to allow connections only from Show settings		

Click on Show Settings.

Select the View tab and under Advanced Settings, check: Show Hidden Files, Folders and Drives then uncheck Hide Empty Drives in the Computer folder and Hide extensions for known file types and Hide protected operating system files (answer "yes" when Windows prompts).



Click **OK** and now you can see all extensions.