



Installing AGTEK Desktop Software

AGTEK's software can be downloaded at <https://agtek.com/services-support/product-downloads/>. The software should be installed on local drives of individual PC laptops or desktops running Windows 10/11. **We do not recommend changing the install path and do not support installs of AGTEK software on network drives, servers, or virtual machines, e.g. Mac computers running Parallels.** Note that AGTEK's Reveal programs are Microsoft Store applications and are accessed from the Windows Start menu. Desktop icons can be added if needed.

System Setup

- AGTEK requires a system PDF printer be installed to create/export PDF files. Bluebeam or Bullzip (free) are often used.
 - Google Earth Pro should be installed in order to view .kmz files exported from AGTEK.
 - AGTEK internet keys use TCP protocol (in/outbound), requiring access to port 34015, connecting to access.agtek.com.
 - GW/MAT/UG requires dedicated use of the F2-F12 function keys - disabling current mapping in BIOS may be required.
 - Create folder for AGTEK jobs on local C:\ drive (optionally send shortcut to desktop). See section below on sharing files.
 - On systems with multiple GPUs, each installed AGTEK desktop program/MS Store App should have the Nvidia GPU set as the preferred GPU. The exact procedure varies based on the program type and specific version of Windows.
- Tutorial video: <https://agtek.my.site.com/AGTEKVideoPlayer/s/article/HELP---Optimizing-Graphics-Settings>

Saving, Storing and Sharing AGTEK Job Files

AGTEK recommends saving job files to a local drive while in progress. Once the session is closed, files can be moved/copied to a shared drive for backup and, if needed, to allow other users to download to their own local machines.

Understanding Internet Keys

The software is controlled by means of a software access key (using port 34015) on an internet server maintained by AGTEK. Up to 25 users can be assigned to a key, but only one user at a time can check out a key. Once the key is checked-in (released), another user can access it. The default check-out is 12 hrs, and can be changed by any user admin.

Hardware Recommendations

The table below covers minimum/recommended system configurations. If needed, AGTEK can review your current system: go to Windows Start>System Information. In the dialog: File>Export to save a .txt file, and email to support@agtek.com, Attn: Implementations, along with which AGTEK products you'll be using (Reveal is more demanding on the system).

AGTEK Program	Gradework/Materials/ Underground		Reveal (Clean, Maps, Transform)		
Component	Minimum	Recommended	Minimum	Recommended	Notes
CPU*	Intel Core i7, Core Ultra 7, or AMD Ryzen 7	Intel Core i9, Core Ultra 9, or AMD Ryzen 9	Intel Core i7, Core Ultra 7, or AMD Ryzen 7	Intel Core i9, Core Ultra 9, or AMD Ryzen 9	*Intel XEON and Celeron CPUs, Snapdragon and ARM-based CPUs are not compatible.
System Memory	16 GB	32 GB	32 GB	64 GB	
Video Card Brand**	NVIDIA or AMD	NVIDIA	NVIDIA	NVIDIA	**Certain video cards may not be compatible, including Intel integrated graphics and AMD Radeon 740M, 760M, 780M, and Pro Wx3200. AGTEK does not natively support 4k resolution.
Video Card Model			RTX3060, RTX4060, RTX5050	RTX3080ti, RTX4080, RTX5070ti	
Video RAM	1 GB	2GB or higher	8GB	12GB or higher	
Operating System	Windows 10	Windows 10/11	Windows 10	Windows 10/11	

Due to changes made by manufacturers to product specifications, driver updates etc, AGTEK cannot be held responsible for the compatibility of any vendors' product purchased by the customer. The specifications listed are recommendations only and are subject to change without notice. **AGTEK Tech Support: 1-800-248-3527 | Email: support@agtek.com.**