

## Licensing Options for GEO-SLOPE Software

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### **Definitions**

- **License** – When you purchase a GEO-SLOPE software entitlement you purchase the right to a license of software.
- **Activation** – The way that the software entitlement is licensed.
- **Single-User License** – Secured by activation to a single computer. License may be deactivated and transferred to another computer ten times per month.
- **Network License** – Secured by activation to a network license server to share software over a Local Area Network (LAN) or Wide Area Network (WAN).
- **Student License** – Also known as the Student Edition, this free license installed with the software enables you to learn how to do simple geotechnical analyses. To use it, set the License Mode on the GeoStudio Start Page to 'Student license'.
- **Viewer License** – This license automatically installs with the software to enable any individual to open and view (but not edit) a previously analyzed problem. It is useful for someone who wishes to view a completed analysis but does not have a license.
- **Updates** – This is a collection of bug fixes and/or enhancements that can be downloaded from our web site and installed on your computer to update your software.
- **Version** – Corresponds to the development level of the software and enables you to know how current your software is. A higher version number is a more recent release.

### **License Types**

#### **1. Perpetual –**

A GEO-SLOPE **perpetual license** is a *version* license, which enables you to make a one-time payment and then use the software *in the version purchased* for an unlimited length of time on the computer hardware and operating system (OS) for which it was originally designed. (Older versions of the software are not guaranteed to run on upgraded computer hardware and operating systems.)

## 2. Standalone or Network –

GEO-SLOPE software products and licenses can be installed on an unlimited number of computers in your office. The number of *simultaneous users* of the software *is determined by the number of licenses purchased*.

A **standalone license** is installed on an individual desktop or laptop computer, whereas a **network license** is installed on a computer chosen as the network license server computer, and is thus accessible by all computers on the network.

If a **standalone license** (also known as a node-locked license) is purchased, the license will require activation by GEO-SLOPE. Without activation, the license will not be enabled and the software will not be fully functional. If a license is being shared among several colleagues in an office, the license can be deactivated from one computer and activated on another up to ten times per month.

A single or multi-user **network license** (also known as a floating license) is an ideal solution for offices that share software over a Local Area Network (LAN) or Wide Area Network (WAN). There is no limit to the number of network licenses that can be purchased; the number can be customized to fit the number of users in your company. For example, purchasing one network license allows one person at a time to run the software from any computer on the network; if five network licenses are purchased, a 5-user license will be issued, enabling up to five people to run the software at any given time.

A network license requires activation on a ‘server computer’ which also runs a license server program that monitors the number of users concurrently running the GEO-SLOPE software. Utilizing a well-known network license management program called ‘FLEXnet Licensing’, a software license can be granted to anyone on the network if a license is available.

Network licenses can be ‘detached’, allowing an end-user to check out a license and then disconnect from the corporate network. A detachable license offers flexibility, but may not be suitable for all environments. If you wish to utilize this feature, please contact GEO-SLOPE for details.

It is possible to change your license type, from standalone to network or vice versa, at any time, though costs may be incurred. Please contact GEO-SLOPE for details.

## 3. Individual or Bundled –

All GEO-SLOPE software products can be purchased individually. These are known as **individual product licenses**. Our product names are: SLOPE/W, SEEP/W, SIGMA/W, QUAKE/W, TEMP/W, CTRAN/W, AIR/W, and VADOSE/W.

How individual licenses work:

- A SLOPE/W license enables a single user to utilize the SLOPE/W software at any given time.
- If a SLOPE/W license and a SEEP/W license are purchased, one individual (user) can make use of both licenses, or one user can utilize the SLOPE/W license on one computer while another works with the SEEP/W license on a different computer.
- If two SLOPE/W licenses are purchased, two users can run the software simultaneously, one with each license. The number of simultaneous users is limited by the number of licenses purchased.

In addition to individual product licenses, GEO-SLOPE offers a number of **bundled product licenses**. These licenses are also single-user licenses, but enable a user to access more than one product.

If a bundled license is purchased, a user can utilize the license to work with one, two or all of the products on that license. Bundled licenses are thus ideal for integrated analyses.

The bundled license names are as follows: GeoStudio Standard, GeoStudio Professional, and GeoStudio Universal. (The GeoStudio Basic Edition license is also a bundled license, but will be addressed in the next, 'Limited Feature,' section.)

- The Standard license includes SLOPE/W, SEEP/W and SIGMA/W
- The Professional license includes SLOPE/W, SEEP/W, SIGMA/W, QUAKE/W, TEMP/W and CTRAN/W
- The Universal license includes SLOPE/W, SEEP/W, SIGMA/W, QUAKE/W, TEMP/W, CTRAN/W, AIR/W and VADOSE/W

An example of how a bundled license works:

A Standard license enables a single user, or one computer, to run the license and use the SLOPE/W, SEEP/W and/or SIGMA/W software. If a second user wishes to work with one of the products, s/he must wait until the license is no longer in use. However, if two licenses are purchased, two users can work with the software simultaneously, one with each license.

NOTE: Bundled licenses are considered to be specific products, each with a unique name, and each incorporating different individual products, exactly as listed above. GEO-SLOPE offers only these three bundled licenses; it is not possible to substitute products within a bundle or to customize your own license.

Other important details to note regarding GEO-SLOPE software products:

- Individual product licenses can be upgraded to bundled licenses at any time, though costs will be incurred. Bundled licenses cannot be changed into individual product licenses.
- A specific software product cannot be exchanged for another product. It is also not possible to upgrade one product into another product.

#### 4. Limited Feature –

Our GeoStudio Basic Edition product is the **limited feature** license we offer. GeoStudio Basic is a bundled license.

What sets this product apart from our other products is that the 'Basic' license does not have all of the features of the software available. This is reflected in the price of the product accordingly. The Basic Edition is also only available as standalone perpetual license.

To assess whether our Basic Edition is suitable for the types of analyses you are planning to do, please carefully review the 'GeoStudio Product Details' document available on our web site. This document provides point by point feature comparisons between the Basic and 'full feature' versions of our software products, to enable you to determine whether the limited feature product will satisfy your modeling requirements.

#### 5. Subscription –

Subscription licenses are available for your short-term projects. All of our full-feature products can be leased for one-month or one-year terms. Licenses can be leased as standalone or network licenses.

Leased licenses are locked to a single computer using activation, providing immediate access to the software. Your order can be placed by telephone, fax or email, payment made by credit card, and your leased license can be made available for use within an hour.

Note that advance payment is required prior to issuing a leased license file. There are no discounts applicable to leased licenses, and these licenses cannot be renewed; each term is considered to be a new lease.