



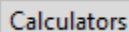

1 Installation

Install the **SGS Prime COGO** application for HP Prime on any of the following devices:

- ▶ Physical HP Prime Graphing Calculators
- ▶ Virtual Calculators for [Windows or Mac](#)
- ▶ Windows UWP [HP Prime Pro](#) app
- ▶ Android [HP Prime Pro](#) app
- ▶ iOS [HP Prime Pro](#) app



Required: Installation requires the Connectivity Kit for [Windows or Mac](#).

1.1 New Installation

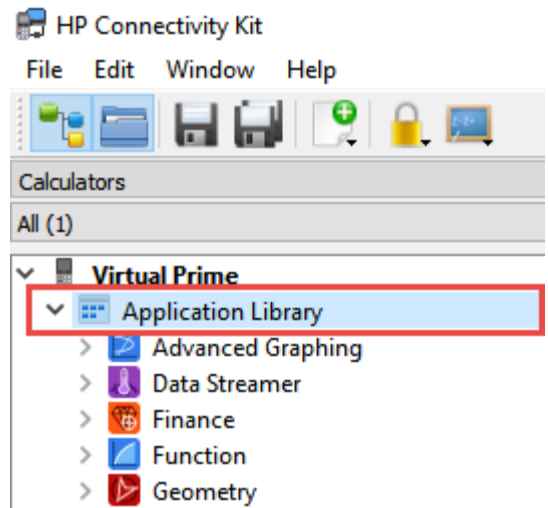
Step	Action
1	Download the installation files from https://sgss.ca/hpprime.html .
2	Unzip/extract the installation files.
3	Navigate into the folder where the files were extracted, a folder  <code>SGSPrimeCOGO_v1_6_0_en</code> with the version number of the app will be found.
4	Open the folder to reveal a sub-folder with a .hpappdir  <code>SGS Prime COGO.hpappdir</code> extension inside.
5	Open the Connectivity Kit on your PC or Mac.
6	A. For physical HP Prime calculators; plug in the USB cable to connect. B. For HP Prime Pro apps; open the app on the device that is on the same Wi-Fi network as the PC or Mac running the Connectivity Kit.
7	Confirm your calculator connection, it will be visible in the  Calculators  pane of the Connectivity Kit once connected.

8

Expand the connected calculator in the Connectivity Kit.









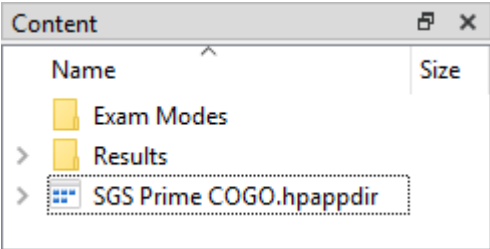


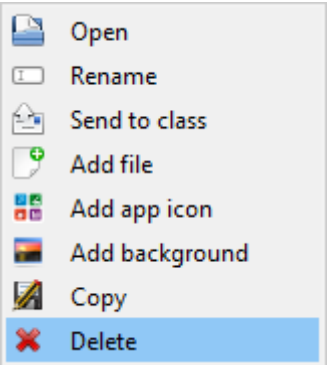
Drag and Drop the  **SGS Prime COGO.hpappdir** folder from Step 4 onto the  **Application Library** folder of your calculator. It may take a few seconds to complete the transfer.










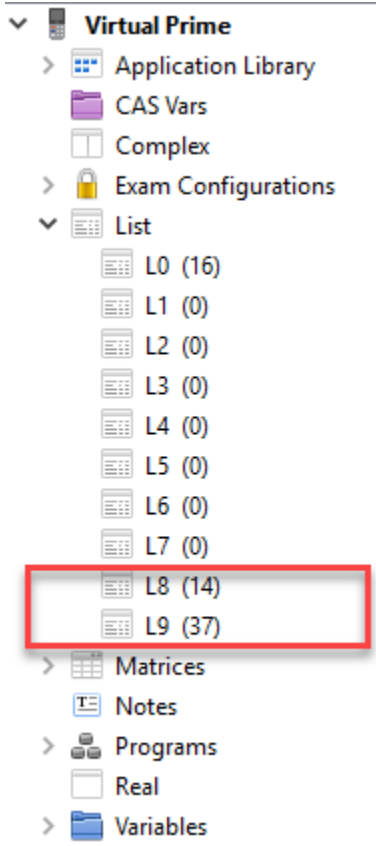
Close the Connectivity Kit.





1.2 Upgrade to new Version

To preserve application variables and files, it is best to overwrite only the program code of the app when upgrading to a newer version. It is currently not possible to overwrite just the program code of an app directly in the **Application Library**; therefore, a workaround step is required to accomplish the upgrade.

Step	Action
1	Download the installation files from https://sgss.ca/hpprime.html .
2	Unzip/extract the installation files.
3	Navigate into the folder where the files were extracted, a folder  SGSPrimeCOGO_v1_6_0_en with the version number of the app will be found.
4	Open the folder to reveal a sub-folder with a .hpappdir extension inside.  SGS Prime COGO.hpappdir
5	Open the Connectivity Kit on your PC or Mac.
6	A. For physical HP Prime calculators; plug in the USB cable to connect. B. For HP Prime Pro apps; open the app on the device that is on the same Wi-Fi network as the PC or Mac running the Connectivity Kit.
7	Confirm your calculator connection, it will be visible in the Calculators   pane of the Connectivity Kit once connected.
8	<p>Expand the  Application Library folder and locate the  SGS Prime COGO app. Drag and drop the app into the Content   pane of the Connectivity Kit.</p> <p>This will create an SGS Prime COGO.hpappdir folder in the Content pane as shown.</p> 
10	<p>Right-click on the  SGS Prime COGO app in the  Application Library and choose Delete.</p> 

11	<p>Using your PC or Mac File Explorer, open the  SGS Prime COGO.hpappdir folder from Step 4.</p> <p>Inside you will find a  SGS Prime COGO.hpappprgm file, drag and drop this file onto the  SGS Prime COGO.hpappdir folder in the Content   pane.</p> <p>At the prompt choose Yes to replace the file.</p> <p>This updates the program code of the app in the Content pane.</p>
12	<p>Drag and Drop the  SGS Prime COGO.hpappdir folder from the Content   pane to the  Application Library folder.</p> <p>It may take a few seconds to complete the transfer.</p> <p>Close the Connectivity Kit.</p>
13	<p>NOTE: If you are upgrading from Version 1.5.x, you can delete the L8 and L9 lists that were installed with that version.</p> <p>Right-click on the L8 and L9 list objects and choose “Delete”.</p> <div data-bbox="1044 709 1417 1549">  <p>The screenshot shows the 'Virtual Prime' application menu. The 'List' folder is expanded, showing a list of list objects: L0 (16), L1 (0), L2 (0), L3 (0), L4 (0), L5 (0), L6 (0), L7 (0), L8 (14), and L9 (37). The L8 and L9 entries are highlighted with a red rectangular box.</p> </div>

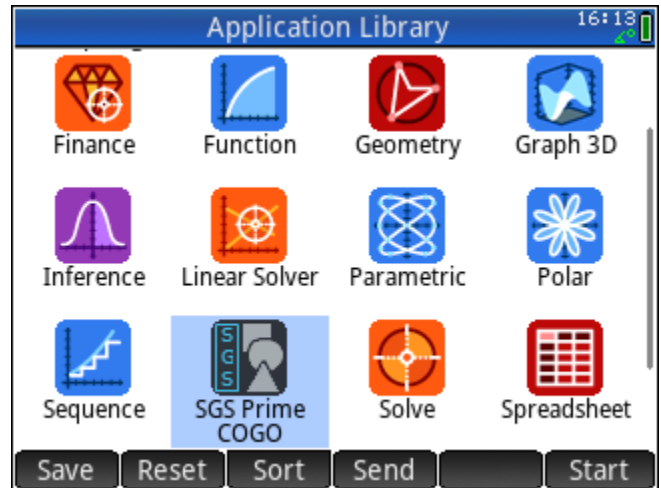
NOTE: If you encounter an Insufficient Memory error when trying to connect with the Connectivity Kit, try:

1. Reboot the calculator by holding down  and then pressing . Try again.
2. If you have Version 1.5.1 or later installed, try the **Unload** option prior to connecting to the Connectivity Kit, then use the **Reload** option after upgrade is complete.

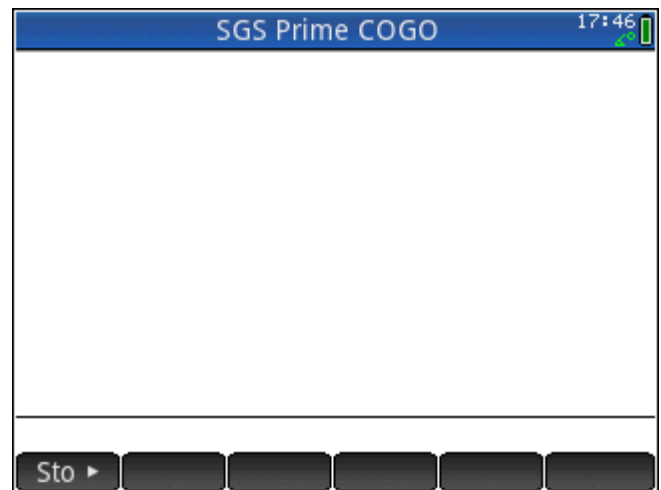
1.3 Running SGS Prime COGO

Once installed, run **SGS Prime COGO** by one of the following methods:

1. Open the Application Library on your calculator by using the **Apps Info** key. Locate the **SGS Prime COGO** app and tap the icon or **Start** on the menu to open the application.



2. From the Home or CAS screen, if **SGS Prime COGO** is the active application with the title visible at the top of the screen, use the **Num** key to start the application.



Other shortcut keys available from the Home or CAS screen:

- ▶ **Symb** key starts the [RPN Calculator](#).
- ▶ **Plot** key opens the [Plot Points](#) program.
- ▶ **Shift** and **Symb** / **Plot** / **Num** keys opens the [User Settings](#) options.

1.4 License Key

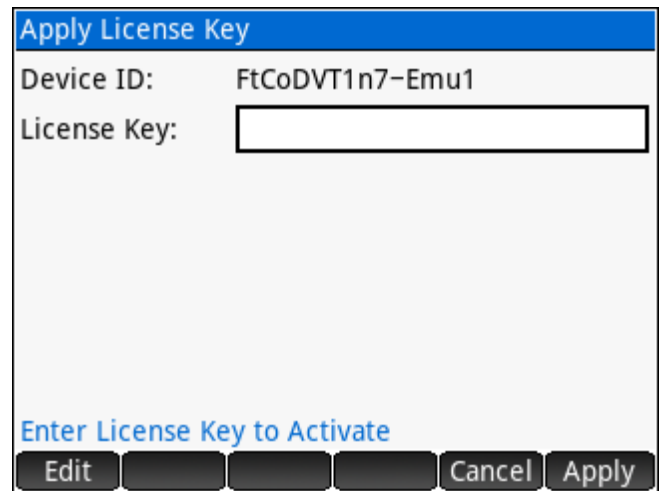
A valid **License Key** enables the functionality of the software.

License Keys are bound to the Device ID of the calculator or app that the SGS Prime COGO application is installed on.

You must supply the Device ID of your calculator or app when requesting a License Key.

The Device ID should match the calculator serial number followed by a few characters to help identify the type of device and the version of the app.

Contact sales@sgss.ca for more information about licensing.



Apply License Key

Device ID: FtCoDVT1n7-Emu1

License Key:

[Enter License Key to Activate](#)

Edit Cancel Apply