





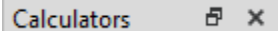



1 Installation



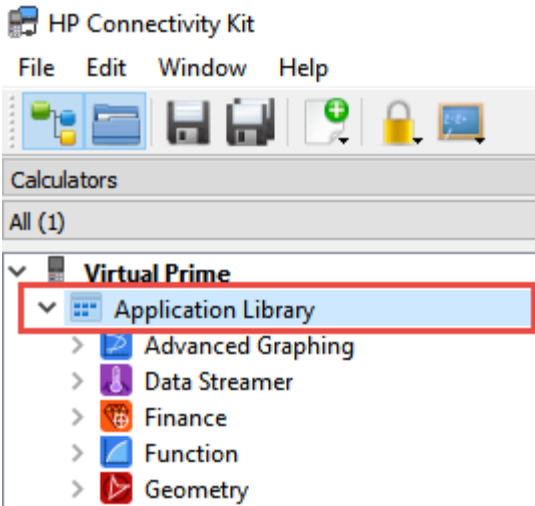
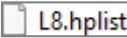
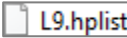
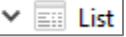
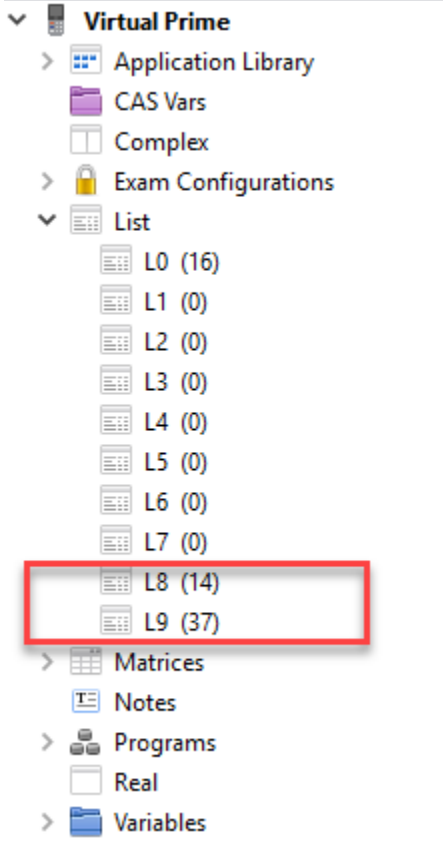
Install the **SGS Prime COGO** application for HP Prime on any of the following devices:

- ▶ 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](#).











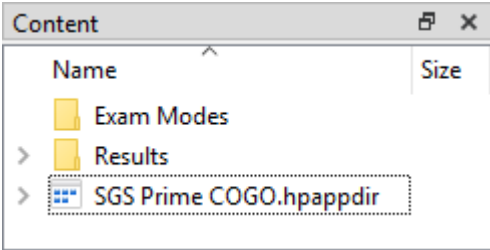


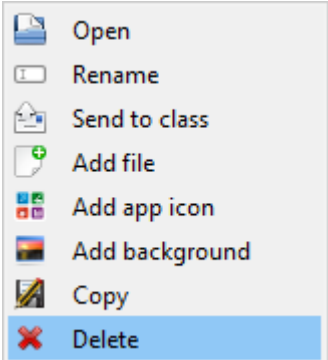
1.1 New Installation













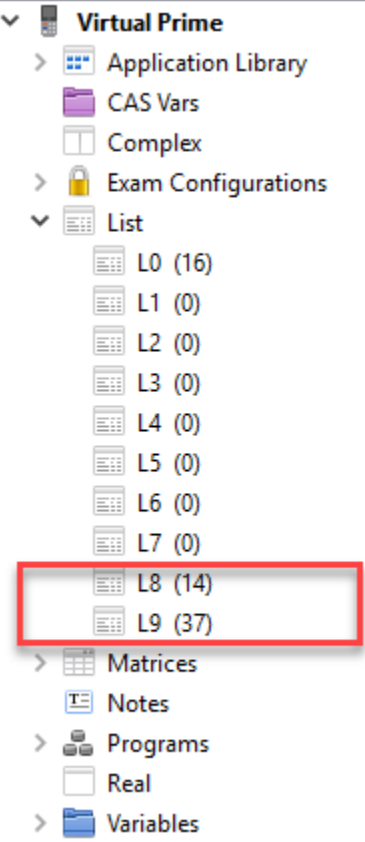
Step	Action
1	Download the installation files from https://sgss.ca/hpprime.html .
2	Unzip/extract the installation files.
3	Navigate into the folder where the files were extracted, a folder  SGSPrimeCOGO_v1_5_1 with the version number of the app will be found.
4	Open the folder to reveal a sub-folder with a .hpappdir extension and two other files L8.hplist and L9.hplist inside.  SGS Prime COGO.hpappdir  L8.hplist  L9.hplist
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.

<p>8</p>	<p>Expand the connected calculator in the Connectivity Kit.</p> <p>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.</p>	 <p>The screenshot shows the HP Connectivity Kit window with a menu bar (File, Edit, Window, Help) and a toolbar. Below the toolbar, the 'Calculators' section is expanded to show 'All (1)' and 'Virtual Prime'. Under 'Virtual Prime', the 'Application Library' folder is highlighted with a red box. Other folders listed include Advanced Graphing, Data Streamer, Finance, Function, and Geometry.</p>
<p>9</p>	<p>Drag and Drop the  L8.hplist and  L9.hplist files from Step 4 onto the  List folder of your calculator.</p> <p>Close the Connectivity Kit.</p> <p>NOTE: The L8 and L9 lists are required to stay unaltered on the calculator for SGS Prime COGO to function. <u>DO NOT OVERWRITE OR DELETE THESE FILES.</u></p>	 <p>The screenshot shows the HP Connectivity Kit window with the 'Virtual Prime' section expanded. Under 'Virtual Prime', the 'List' folder is expanded, showing a list of files: L0 (16), L1 (0), L2 (0), L3 (0), L4 (0), L5 (0), L6 (0), L7 (0), L8 (14), and L9 (37). The L8 (14) and L9 (37) files are highlighted with a red box. Other folders listed include Application Library, CAS Vars, Complex, Exam Configurations, Matrices, Notes, Programs, Real, and Variables.</p>



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_5_1 with the version number of the app will be found.
4	Open the folder to reveal a sub-folder with a .hpappdir extension and two other files L8.hplist and L9.hplist inside.  SGS Prime COGO.hpappdir  L8.hplist  L9.hplist
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  Application Library folder and locate the  SGS Prime COGO app. Drag and drop the app into the Content   pane of the Connectivity Kit. This will create an SGS Prime COGO.hpappdir folder in the Content pane as shown. 
10	Right-click on the  SGS Prime COGO app in the  Application Library and choose Delete . 

<p>11</p>	<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>
<p>12</p>	<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>13</p>	<p>Drag and Drop the  L8.hplist and  L9.hplist files from Step 4 onto the  List folder of your calculator.</p> <p>Close the Connectivity Kit.</p> <div data-bbox="321 968 1027 1129" style="border: 1px solid gray; padding: 5px; margin: 10px 0;"> <p>NOTE: The L8 and L9 lists are required to stay unaltered on the calculator for SGS Prime COGO to function. <u>DO NOT OVERWRITE OR DELETE THESE FILES.</u></p> </div> 

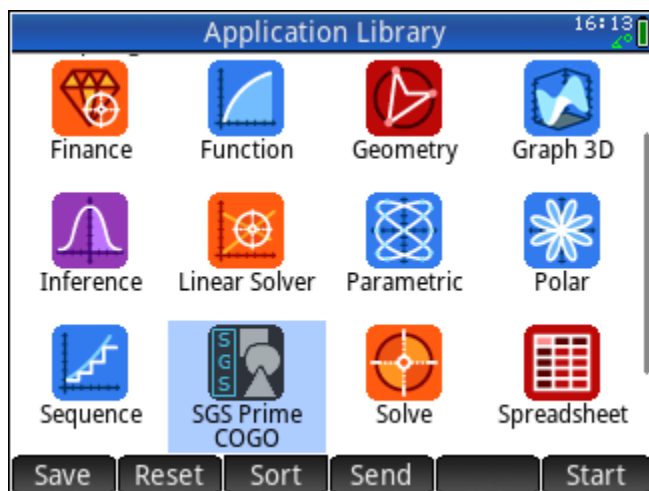
NOTE: If you encounter an Insufficient Memory error when trying to connect with the Connectivity Kit, try:

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.

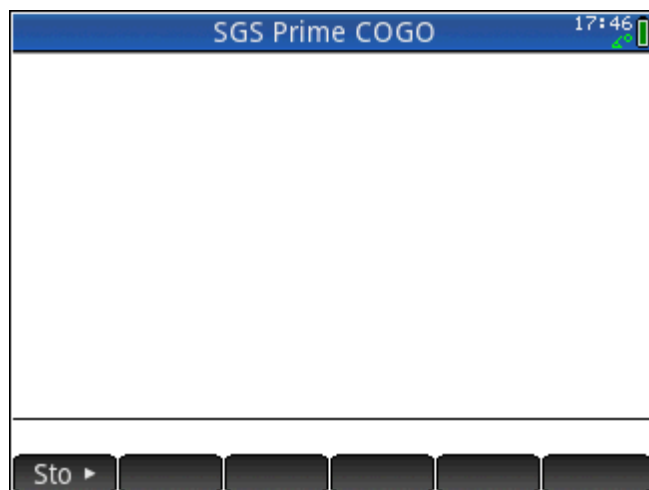
1.3 Running SGS Prime COGO

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 Setup** key to start the application.



Other shortcut keys available from the Home or CAS screen:

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

1.4 License Key

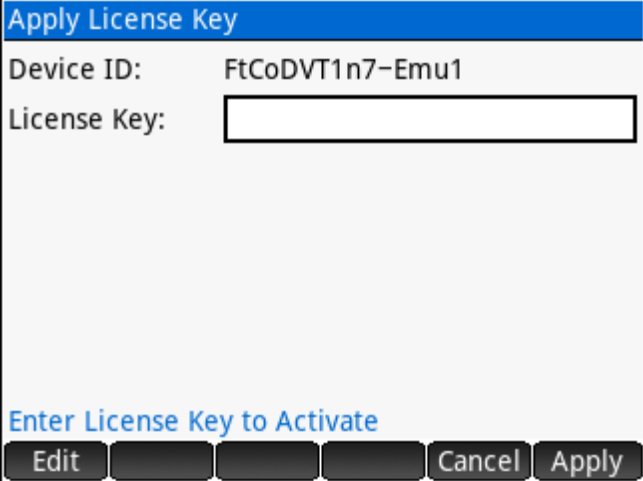
A valid **License Key** enables the functionality of the software.

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