



1. Start the tool either by:
 - clicking on the  icon on the main toolbar (upper left)
 - clicking on the same icon in the “Edit” menu
2. A panel appears on the upper left part of the screen.
3. Each click on the 3D area will result in the display of the picked point on screen (along with its coordinates), as well as a new entry in the array at the bottom of the upper left panel.
4. Last insertion can be cancelled by clicking on the  icon.
5. Current list can be exported as an ASCII file (“x y z” – one point per line, each coordinate separated by a space) by clicking on the  icon.
6. Picking process can be stopped any time by clicking either
 - a. on the  icon (in which case the list of points is exported as a new point cloud)
 - b. or on the  icon (in which case the list is lost).

Note: importing the list into Google [SketchUp](#)

If the user exports the point list to an ASCII file (or first as a new point cloud, which can then be saved as an ASCII file), a very useful plug-in developed by D. Bur ([MAP/CRAI](#) laboratory) can be added to SketchUp in order to import the corresponding list :

- <http://rhin.crai.archi.fr/RubyLibraryDepot/Ruby/cloud.rb> (to be saved in the “plugin” folder of SketchUp)
- <http://rhin.crai.archi.fr/RubyLibraryDepot/Ruby/Cloud.pdf> (documentation)