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## Section A: Installation of GEOsCAD2 For AutoCAD

### Option 1: Installation from **CD product package**

Step 1. Insert GEOsCAD2 Product CD & browse to CD Drive, **double click** on  
**SetupCOPY\_GC2\_AC\_Pro\_v21.exe**  to Install *Pro version*  
**SetupCOPY\_GC2\_AC\_v21.exe**  to Install *Std version*

Name	Type
 Dongle Update Tool	File Folder
 GEOsCAD2ac Pro v21 (Win64-bit)	File Folder
 SetupCOPY_GC2_AC_Pro_v21.exe	Application

**Note:** From the above action, geoscad2 folder automatic created in drive C:\ with the following folder and files copied:

C:\geoscad2ac\

Name	Type
 COM Library	File Folder
 Sample Drawing	File Folder
Setup_GEOsCAD2_AC_PRO_v21_Dongle_x64.EXE	Application

Proceed to Step 2. next page

**Option 2: Installation from [Download links](#)**

[ Receive from Support Team ([support@cadfocus.com.my](mailto:support@cadfocus.com.my)) ]

Step 1. Download and unzip to a temporary folder. eg. C:\Downloads\temp

C:\Downloads\temp\GEOsCAD2ac Pro v21 (Win64-bit)\

Name	Type
 COM Library	File Folder
 Sample Drawing	File Folder
Setup_GEOsCAD2_AC_PRO_v21_Dongle_x64.EXE	Application

(a) Create '**geoscad2ac**' folder in Local Disk (C:)

Note: '**geoscad2ac**' folder name need to be exact and is case sensitive.

(b) Copy or Move the above folders and file from

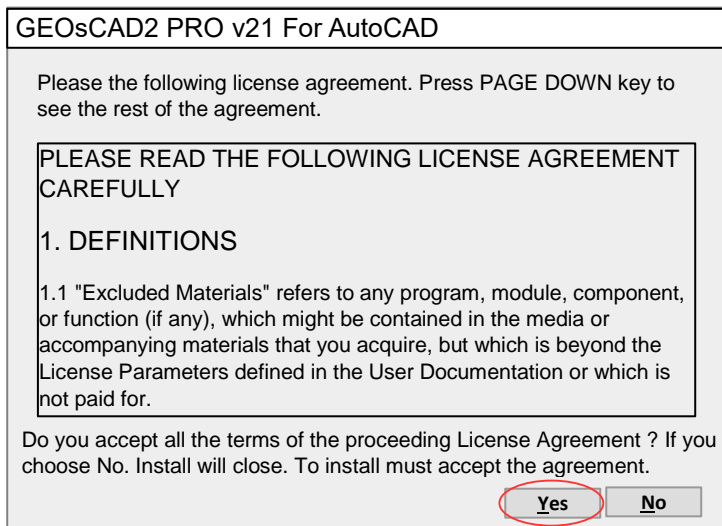
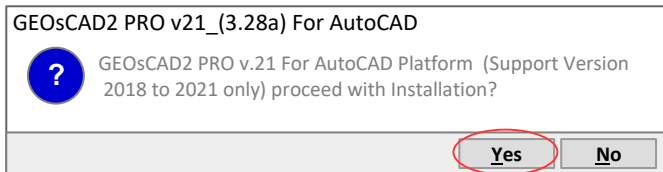
C:\Downloads\temp\GEOsCAD2ac Pro v21 (Win64-bit) to **C:\geoscad2ac** folder

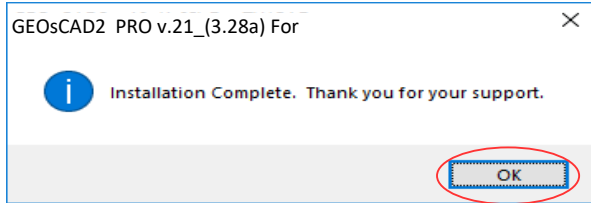
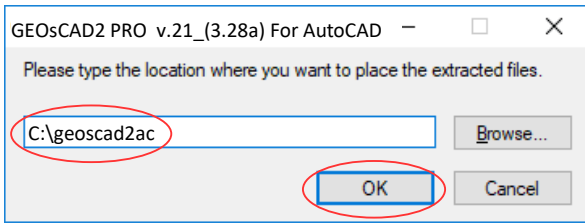
Step 2. Go to **C:\geoscad2** folder and Double click on

**"Setup\_GEOsCAD2\_AC\_PRO\_v21\_Dongle\_x64.EXE"**  For Pro version

**"Setup\_GEOsCAD2\_AC\_v21\_Dongle\_x64.EXE"**  For Std version

Step 3. Follow the rest of the steps from the screen.

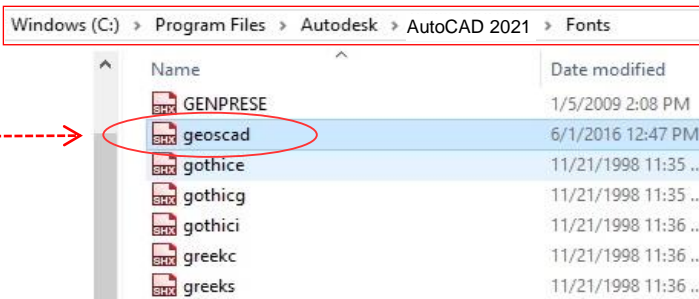




**Note:** Upon **successful installation**, **C:\geoscad2ac** folder should have additional files as shown in below.

Name	Type
COM Library	File Folder
Sample Drawing	File Folder
geoscad.shx	SHX File
geoscad2ac.exe	Application
geoscad.lsp	Lisp Application Source
GEOSCAD2.MNU	MNU File
GEOSCAD2ENG.MNU	MNU File
geoscad2rso.exe	Application
geoscad2rso	Lisp Application Source
Reg_GC2DongleComLib.exe	Application
Setup_GEOsCAD2_v21_Dongle_x64.EXE	Application
UnReg_GC2DongleComLib v1.bat.exe	Application

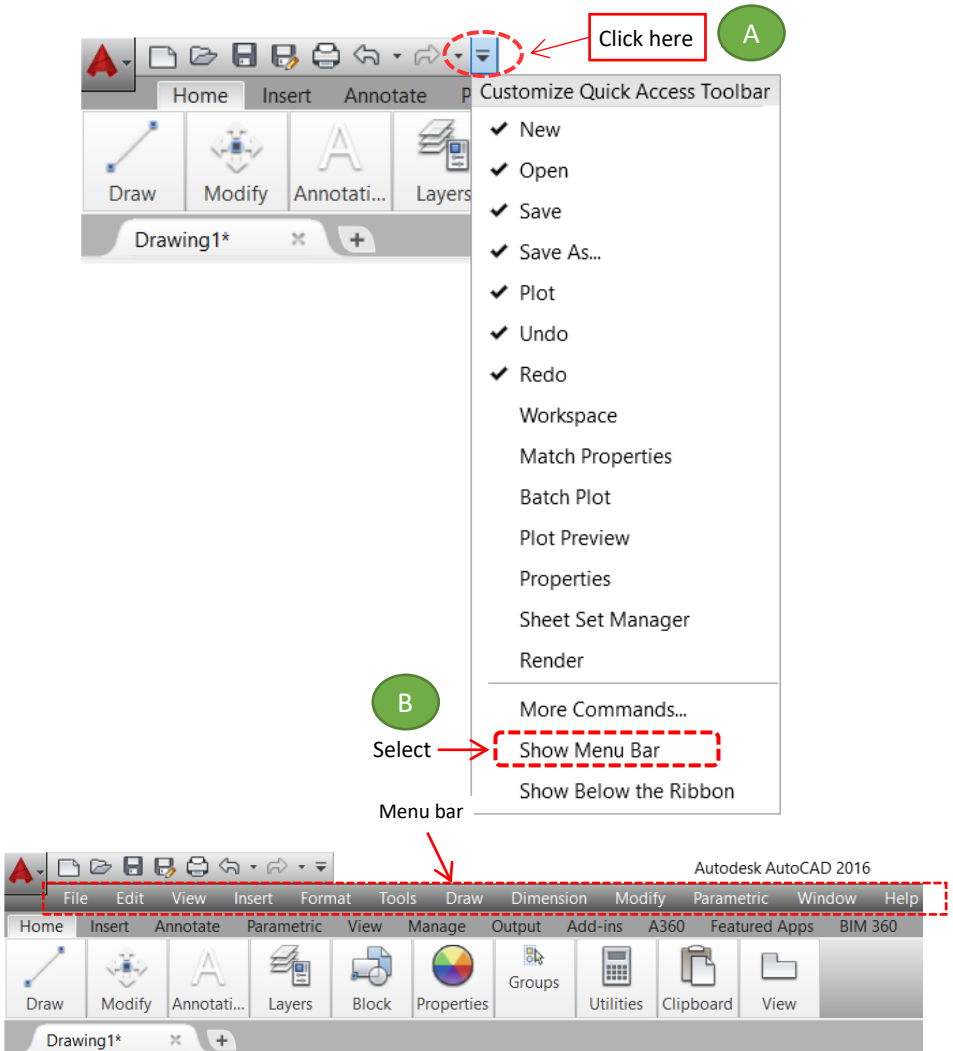
**Step 4.** Copy and paste **geoscad.shx** from **C:\geoscad2ac** to **C:\Program Files\AUTODESK\AUTOCAD 2021\fonts**



## Section B: Setup GEOsCAD2ac Menu in AutoCAD

**Step 1.** Run AutoCAD Application / Software

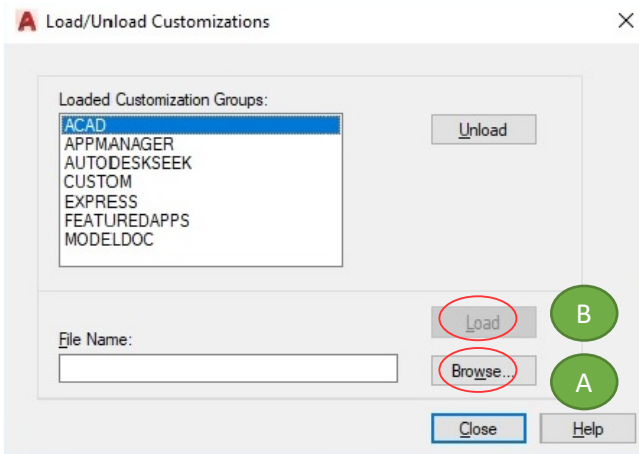
**Step 2.** Click Quick Access Toolbar drop-down > Show Menu Bar.



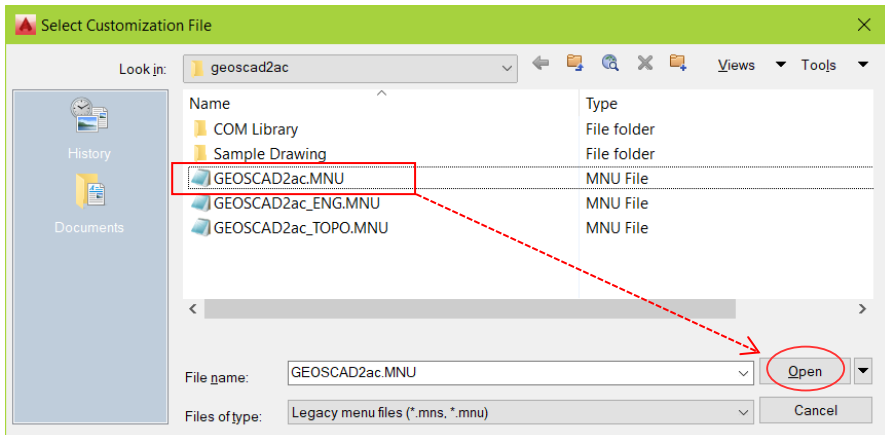
**Step 3.** Type **"SECURELOAD"** in command prompt and set value to **"0"**(zero)  
SECURELOAD Enter new value for SECURELOAD <1>: **0**


**Step 4.** Type “**MENULOAD**” in command prompt  
Command: MENULOAD

**Step 5.** ‘Load/Unload Customization’ dialog box will appear.

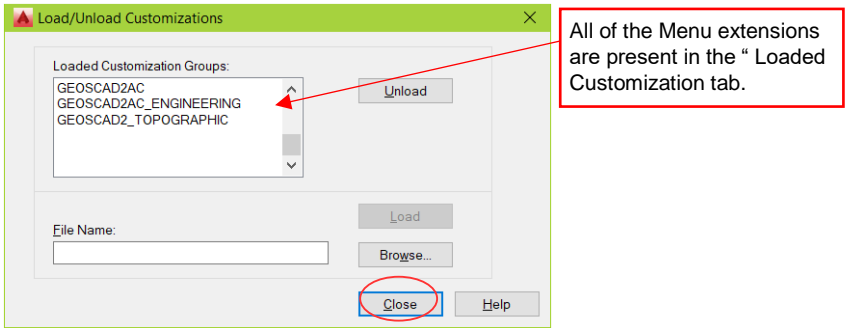


(A) Click ‘**Browse**’ and Go to **C:\geoscad2ac** folder, select **GEOSCAD2ac.MNU** follow by **Open** button.



(B) Click **Load** button  
Repeat Steps (A) & (B) for  
**GEOSCAD2acENG.MNU**  
**GEOSCAD2ac\_TOPO.MNU**  For Pro version only.

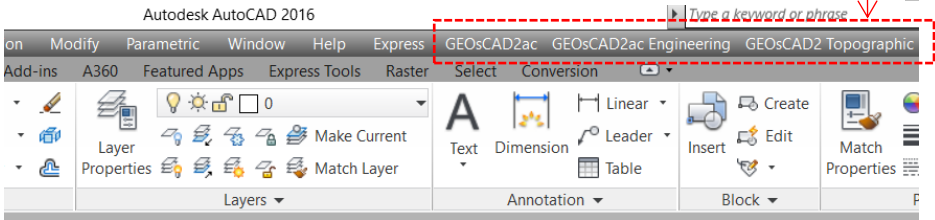
'Load/Unload Customizations' dialog box after loaded with GEOSCAD2ac, GEOSCAD2acENG & GEOSCAD2ac\_TOPO is shown as below.



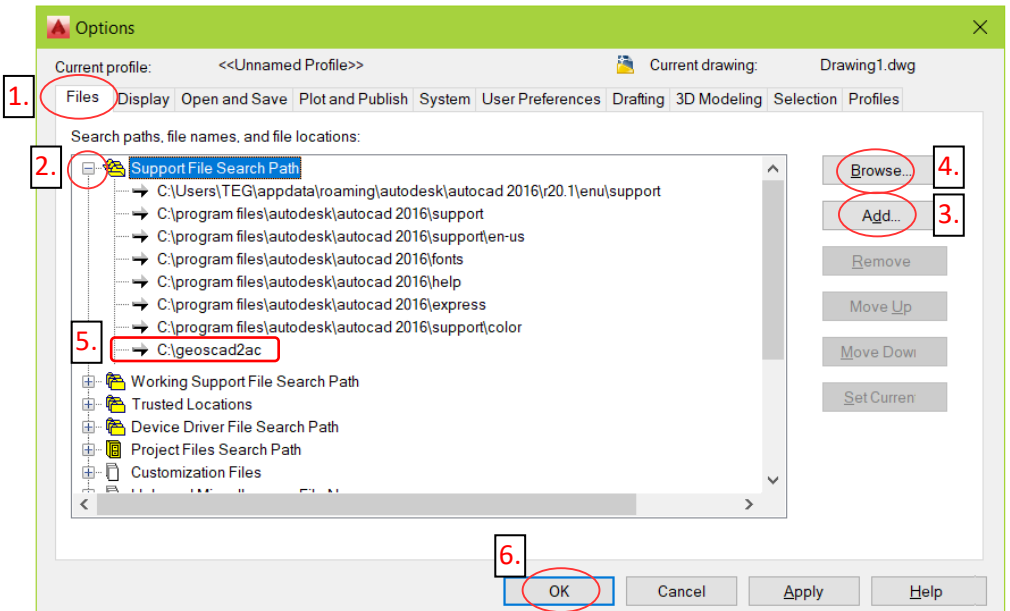
(C) Click 'Close'

The GEOsCAD2ac Menu.

**\*\*Upon Successfully menu load, pull-down menu should display as below**

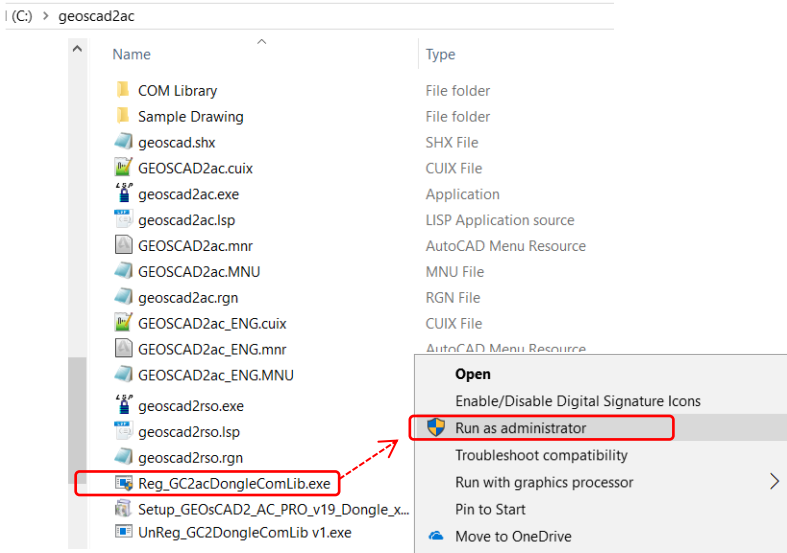


(D) Add C:\geoscadac folder to AutoCAD Support File Search Path  
Input "Options" command and follow below steps.

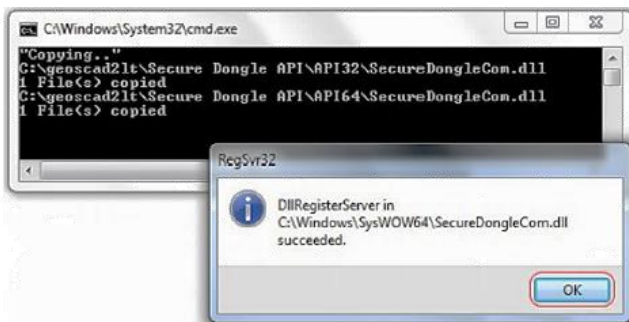


## Section C: Register GEOsCAD2ac Dongle

- Step 1.** (i) Insert GEOsCAD2 Dongle into USB port
- (ii) Browse to `C:\geoscad2ac` folder and Right *mouse click* on **“Reg\_GC2acDongleComLib.exe”** follow by select **“Run as administrator”**



**Note:** Successful Register Dongle Driver should look like below image



**Step 2.** Click **OK** to Exit

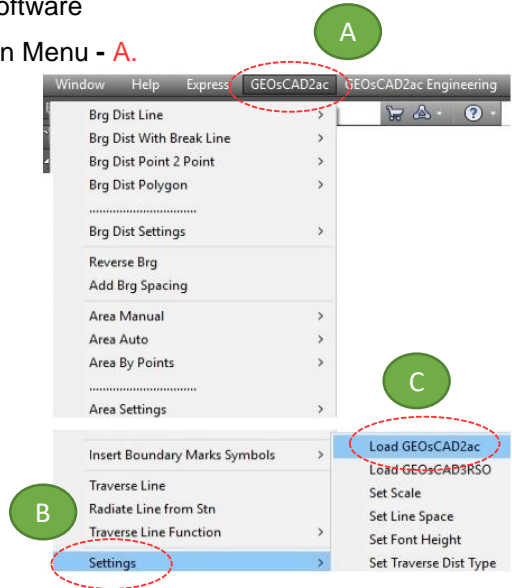
## Section D: Test Run GEOsCAD2ac software

**Step 1.** Launch AutoCAD Application/ Software

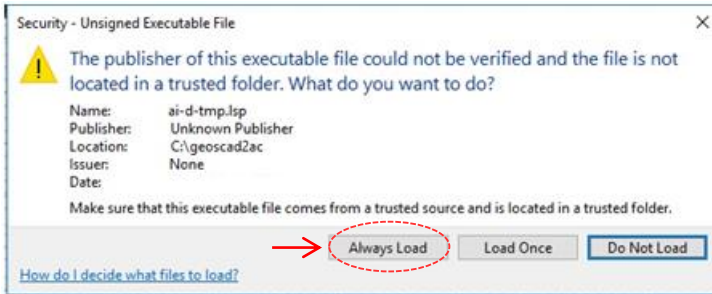
**Step 2.** Select **GEOsCAD2ac** Drop-down Menu - **A.**

Select **Settings** - **B.**

Select **Load GEOsCAD2ac** - **C.**



**\*\*Note:** If this message box appears for AutoCAD 2014 and above, select **“Always Load”**



**Step 3.** Press F2 key to change to AutoCAD Text Window.

**\*\*Below image indicate GEOsCAD2 v.21 is successfully loaded.**

```
Command: (Startapp "c:/geoscad2ac/geoscad2ac.exe") 33
Command: (load "c:\\geoscad2ac\\ai-d-tmp.lsp")
<* Encrypted by www.ai-d.com *>
```

```
Access SecureDongle COM module Success
Built version v.21(3.28)_1
GEOsCAD2 Pro v.21 For AutoCAD
Product AutoCAD check passed AutoCAD 2021
Precomp scale: 1000
Precomp font height 1.6
Precomp font width: 0.85
Precomp line space: 1 (for BD usage only)
Copyright (c) 2016-2020 Cad Focus Pte. Ltd. All Rights Reserved. www.cadfocus.com.my
```



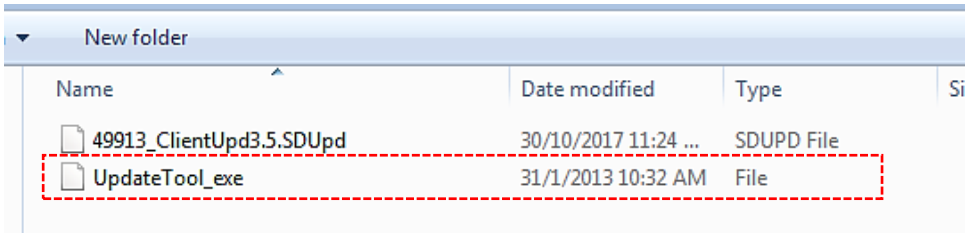
## Section E: GEOsCAD2ac Dongle Upgrade

**\*\* Only Applicable for GEOsCAD2ac Upgrade Purchase\*\***

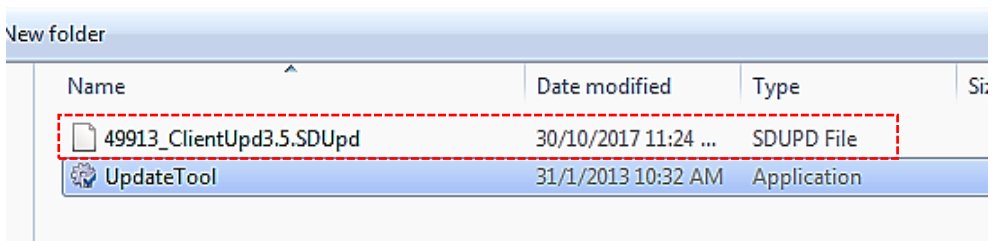
**Step 1.** Insert GEOsCAD2 Dongle in the USB port

**Step 2.** Download and unzip the “Dongle\_Upd.zip” file

**Step 3.** Rename the **UpdateTool\_exe** to **UpdateTool.exe**

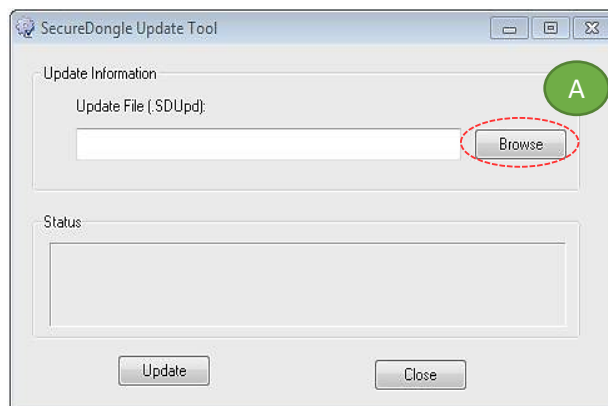


**Step 4.** Double click on the **UpdateTool.exe**

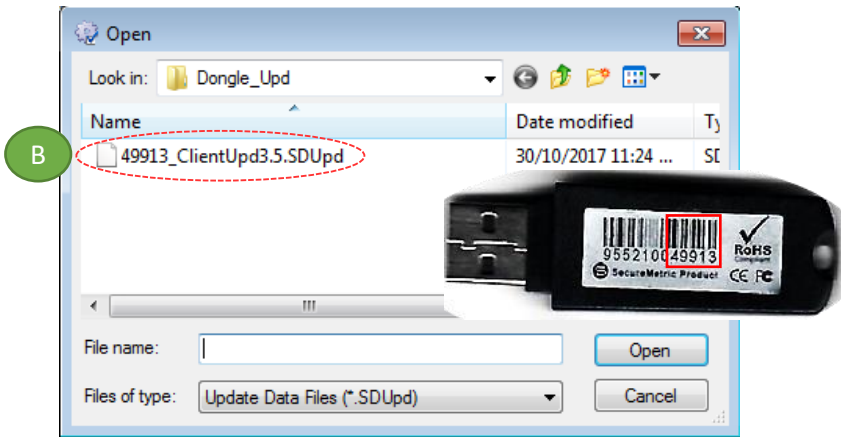


**Step 5.** ‘SecureDongle Update Tool’ dialog box appeared.

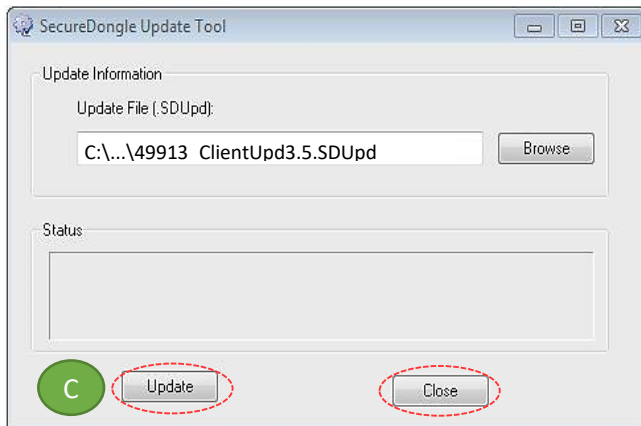
(A) Click ‘Browse’



(B) Locate the update file correspond to Dongle code [eg. 48296\_ClientUpd3.5.SDUpd]



(C) Click 'Update' follow by 'Close'



**Step 6.** If **Success**, Open ZWCAD Application / Software and test run on GEOsCAD2

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