

Batch Convert Drawings Training (Print)

Batch Convert Drawings_Training(Print).zip



Batch Convert Drawings - Overview

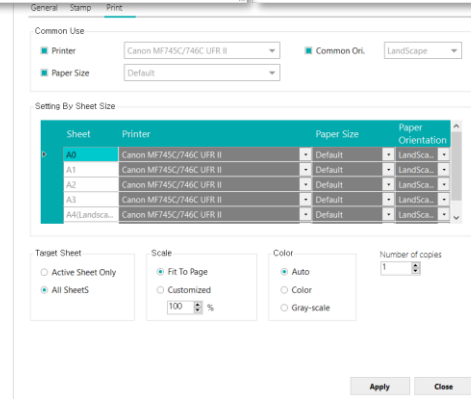
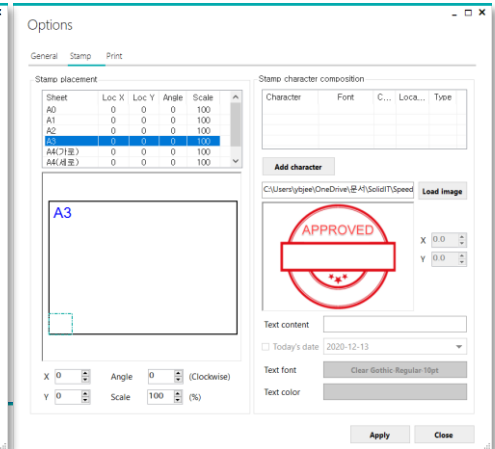
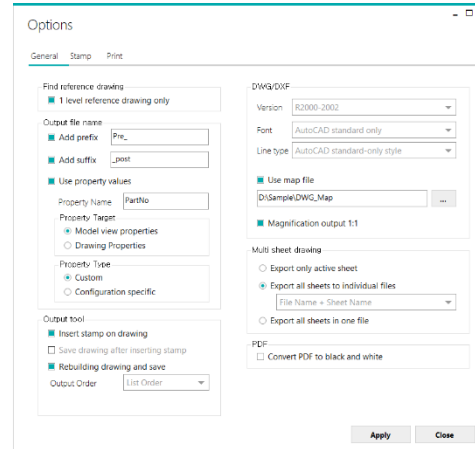
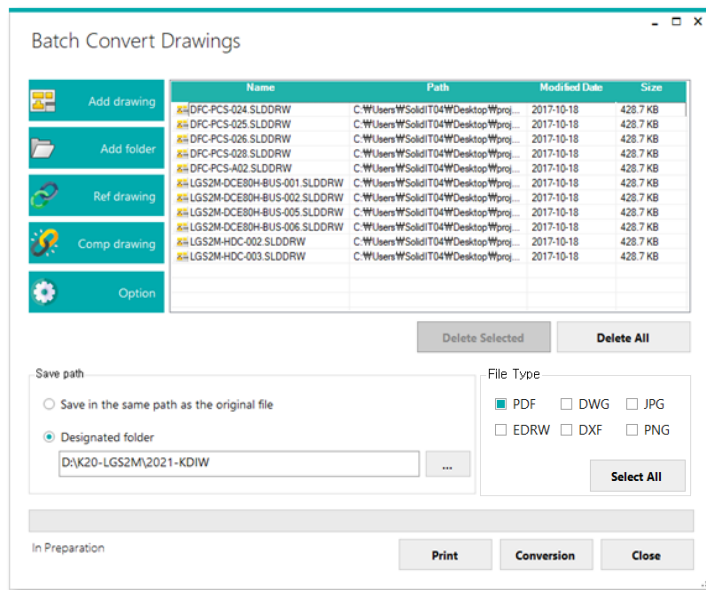
Main Functions

- Convert the format of file to specific type
- Set printer and paper options based on sheet size
- Users can edit arrange, scale, angle and character of stamp

Benefits

- By stamp function, fast release drawings without redundant process
- Reduce redundant works related to printing drawings
- Reduce the search time to use the function related to finding referenced drawings

Course Objective: Follow instructions through the course and learn how to use Batch Convert Drawings.

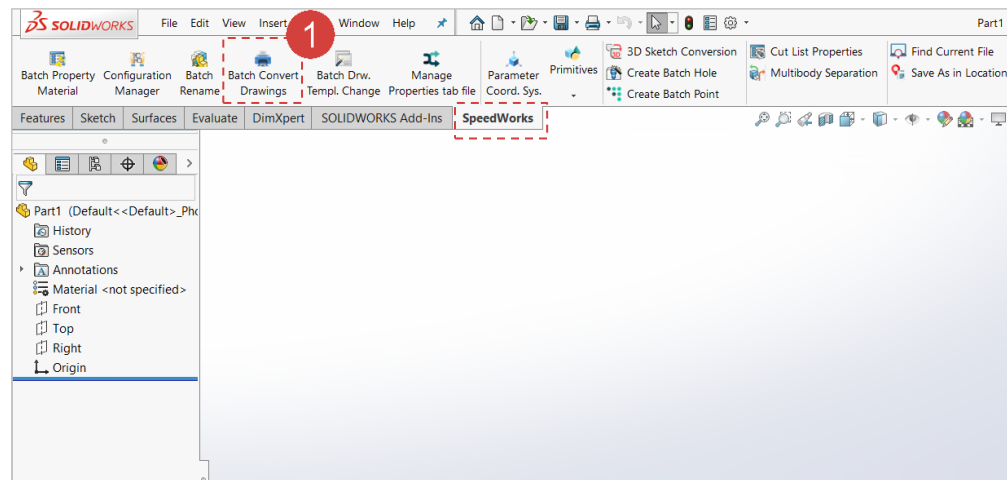
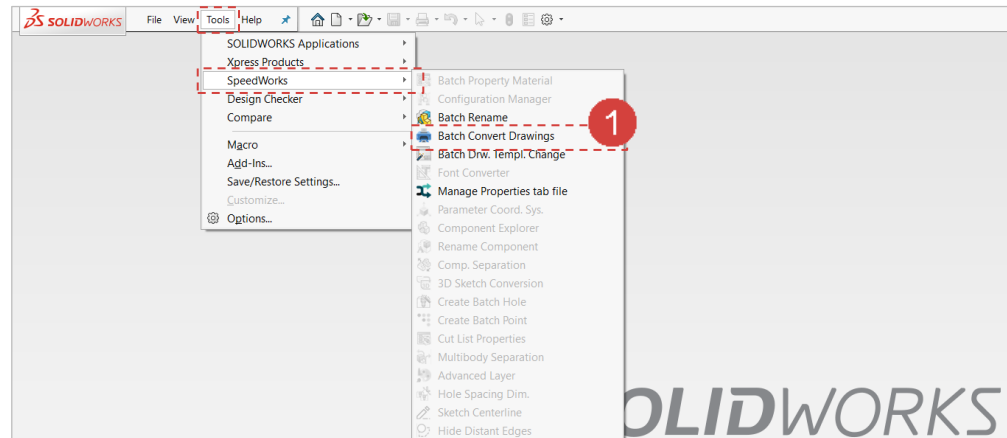


Batch Convert Drawings - Execute

Work on the part with the red circle (1) following instructions by yourself.
The part with the black square (1) is an additional explanation or a reference.

- Execute tool by click **SOLIDWORKS** – [Tools] tab – [SpeedWorks] – [Batch Convert Drawings].

(or) With any Part/Assembly/Drawing file opened, click [SpeedWorks] tab – [Batch Convert Drawings].

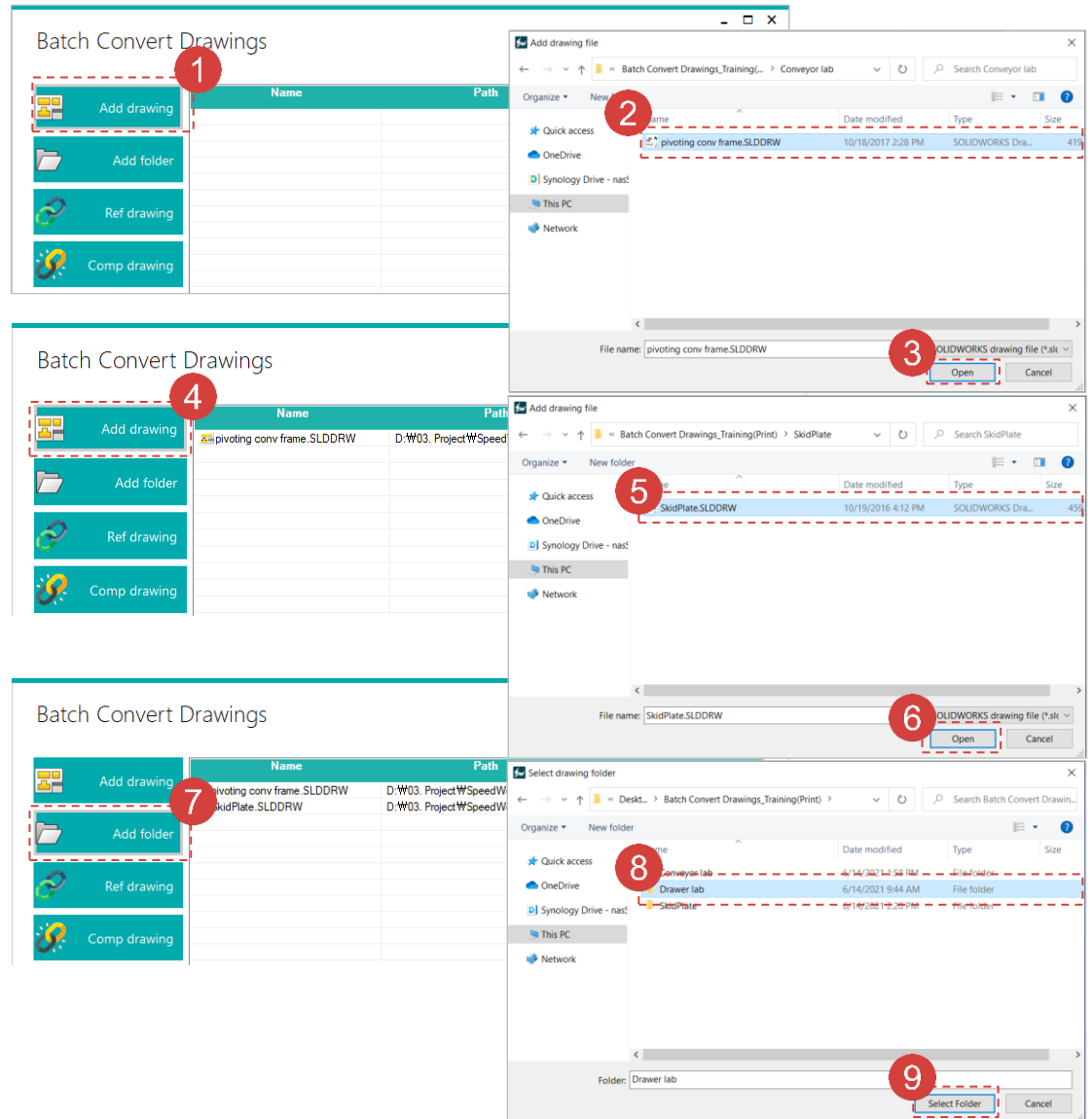


※ You can download example files at Support page in SpeedWorks Homepage(<https://speedworks.info>).

Batch Convert Drawings - Add Target Files

Work on the part with the red circle (1) following instructions by yourself.
The part with the black square (1) is an additional explanation or a reference.

- 1 Click the [Add drawing] button.
- 2 Select **Conveyor lab\pivoting conv frame.SLDDRW**.
- 3 Click the [Open] button to add file to target list.
- 4 Click the [Add drawing] button.
- 5 Select **SkidPlate\SkidPlate.SLDDRW**.
- 6 Click the [Open] button to add file to target list.
- 7 Click the [Add folder] button.
- 8 Select **Drawer lab** folder.
- 9 Click the [Select Folder] button to add drawing files in selected folder into target list.

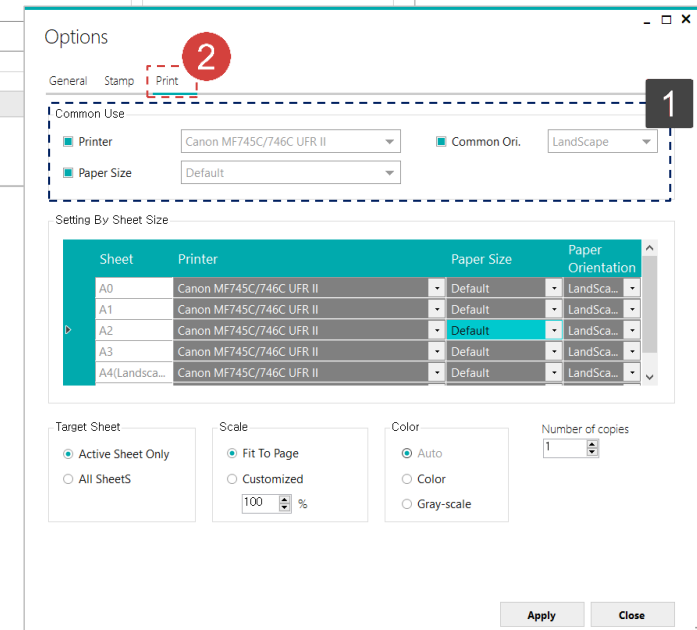
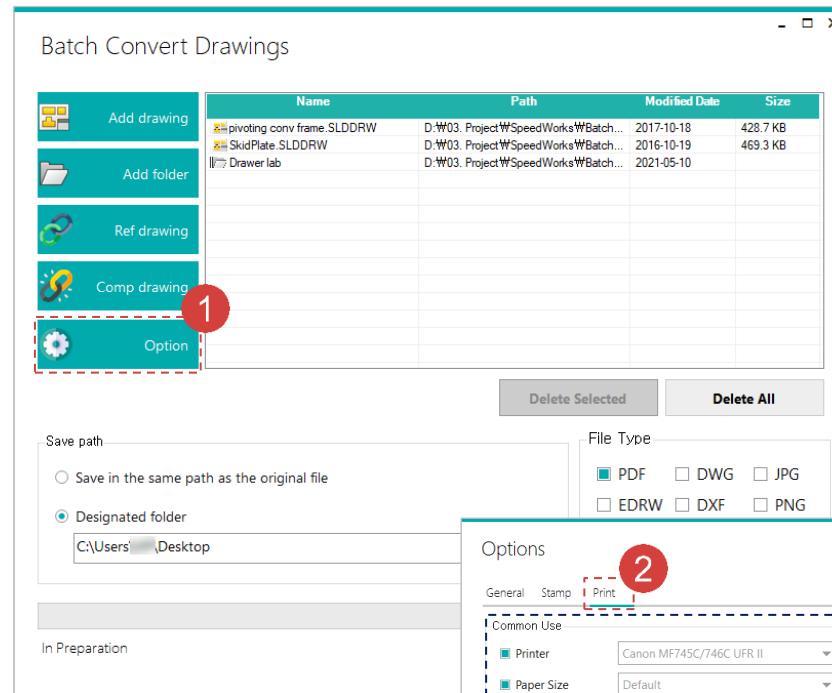


Batch Convert Drawing - Option

Work on the part with the red circle (1) following instructions by yourself.
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- 1 Click the **[Option]** button to open option window.
- 2 Move to print option page by clicking **[Print]tab**.

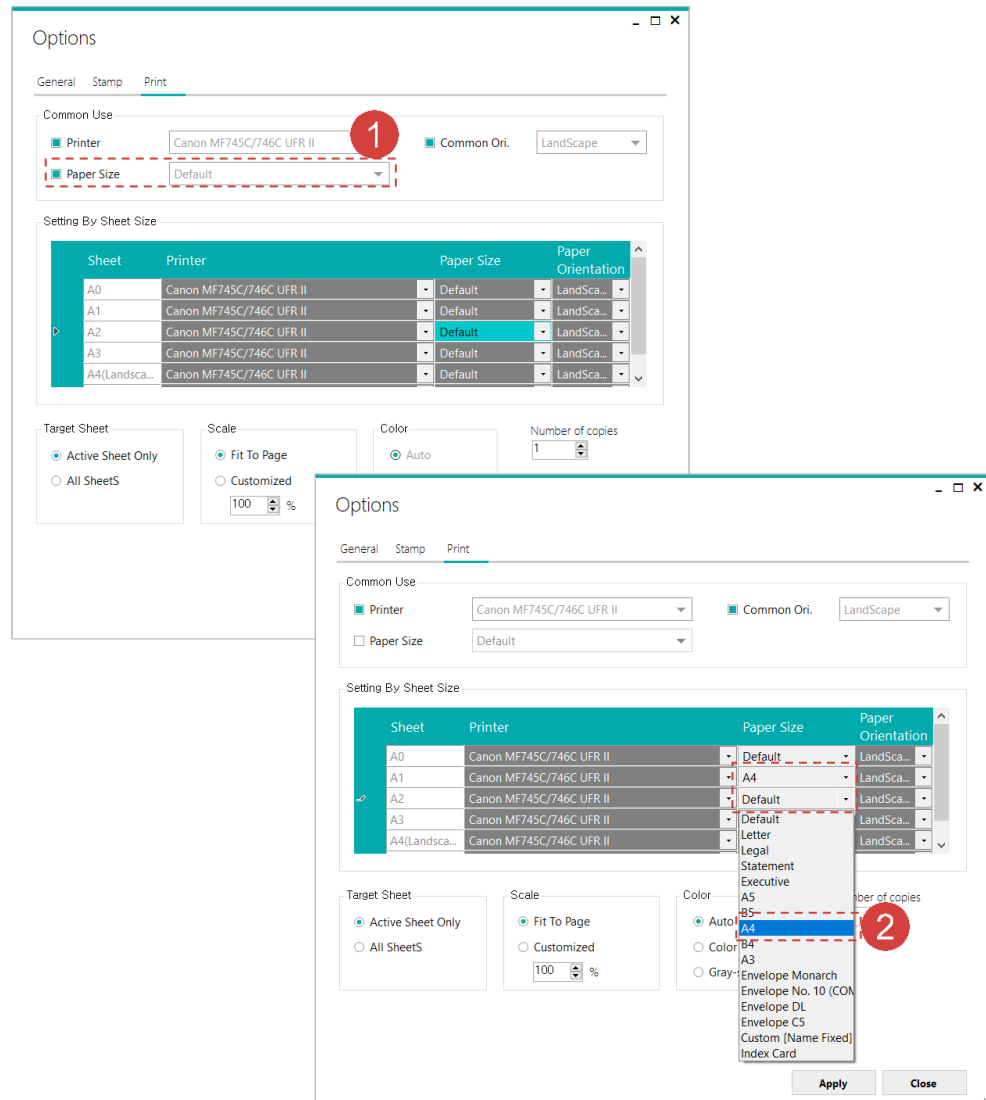
1 If **[Printer]**, **[Common Orientation]**, **[Paper Size]** in **[Common Use]** are checked, then the options defined in **[Common Use]** are applied to the items in **[Setting by Sheet Size]** at the same time.



Batch Convert Drawings - Set Paper Size

Work on the part with the red circle (1) following instructions by yourself.
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- 1 Activate **[Paper Size]** in **[Setting By Sheet Size]** by unchecking **[Paper Size]** in **[Common Use]**.
- 2 Click the ['▼'] at right side of **[Paper size]**, then appear available sizes in the list. Change the size of **[A1]** and **[A2]** to **[A4]** from **[default]**.



Batch Convert Drawings - Print Option

Work on the part with the red circle (1) following instructions by yourself.
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1 Click the ['▼'] at the right side of [Printer], then appear available printers in the list. Select a printer which is available for users.

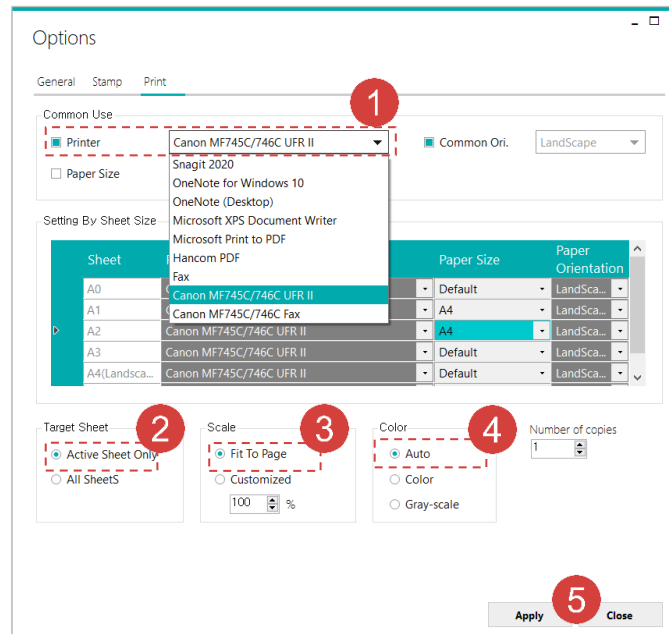
(The list might be different for each users.)

2 Check [Active Sheet Only] in [Target Sheet].

3 Check [Fit To Page] in [Scale].

4 Check [Auto] in [Color].

5 Click [Apply] button to close [Option] window.



Batch Convert Drawings - Print

Work on the part with the red circle (1) following instructions by yourself.
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1 Click **[Print]** button to print out in target list as A4 paper.

1 The results might be shown like 1.

(Left: **Drawer lab.SLDDRW** / A1 Size)

(Right: **pivoting conv frame.SLDDRW** / A2 Size)

💡 In this tutorial, the results of scan are used as the example.

