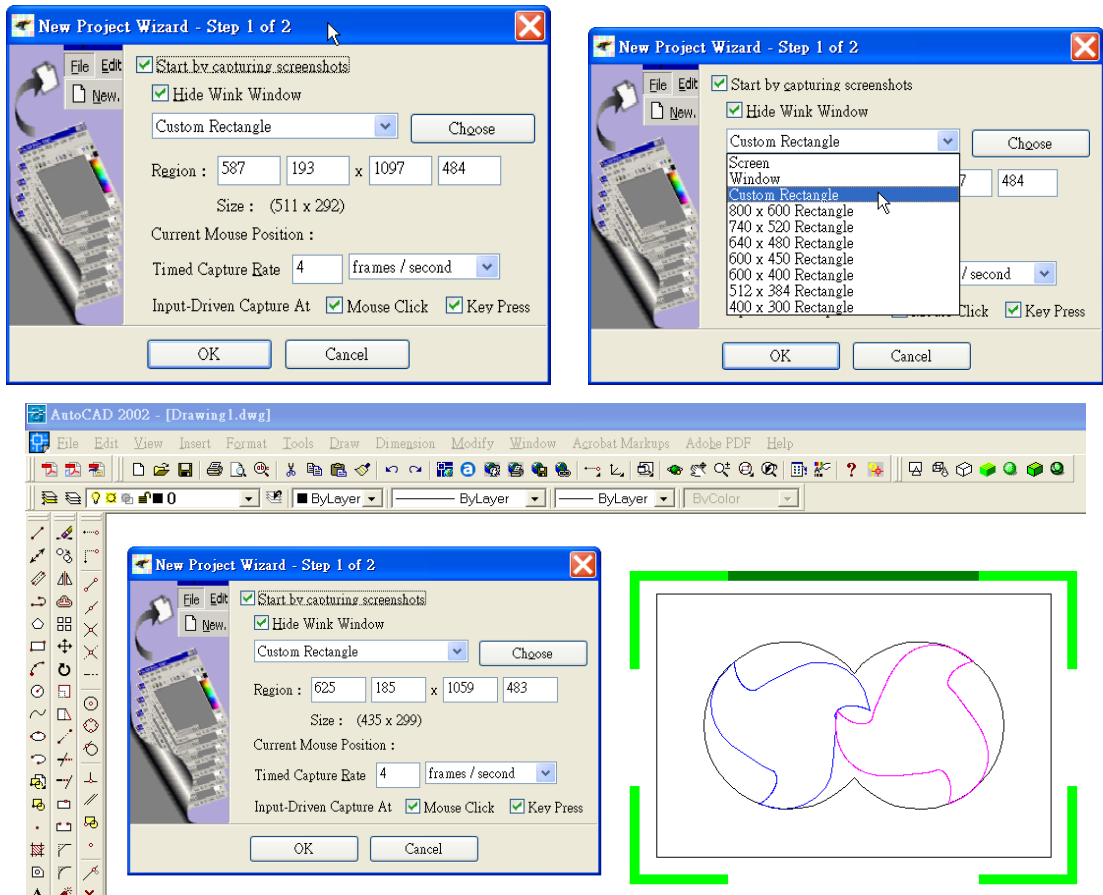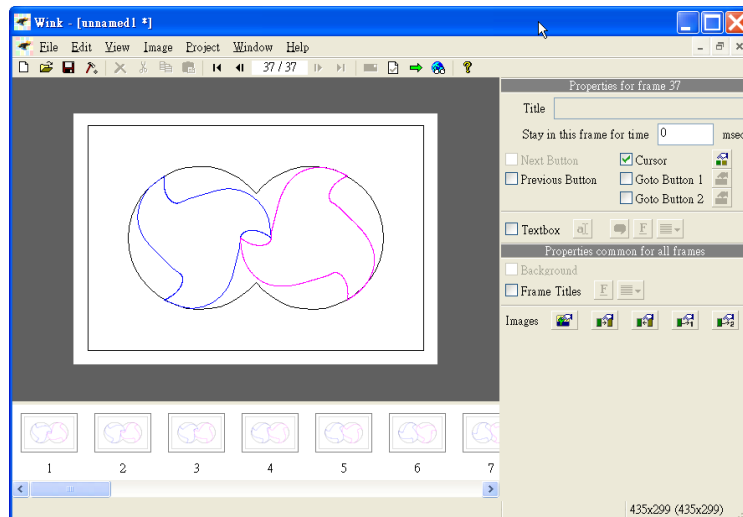# Method to produce AutoCAD animation images
(08/05/23 Tien-Tung Chung)

1. Install Wink Ver. 1.5 software(wink15.exe).
    Install Magic pic2ani software(mpic2ani.exe).
    Install Giff Movie Gear (ver. 3).

2. Run wink software, <File><New><Custom rectangle><Activate AutoCAD window><Activate Wink window><Choose: select necessary rectangle><ok>
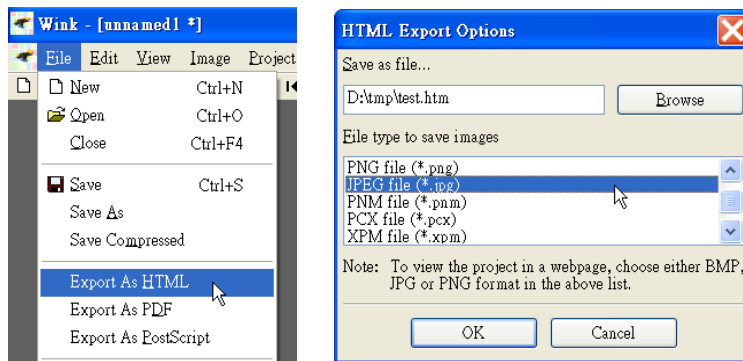

3. Press <pause> to save an image, rotate AutoCAD drawing and then press <pause> again to save another image. Repeat these rotate and save image process as necessary.
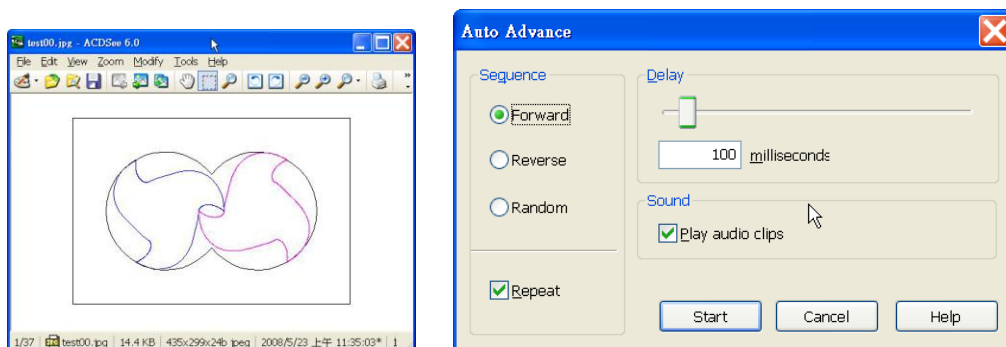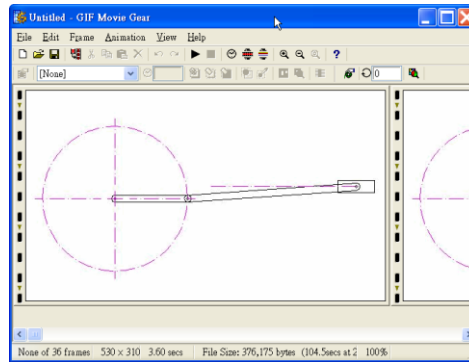
4. <right-click the Wink icon at lower-right corner><Finish Capture>:

5. <File><Export As HTML><Input save directory><Select file type: JPG><ok>.
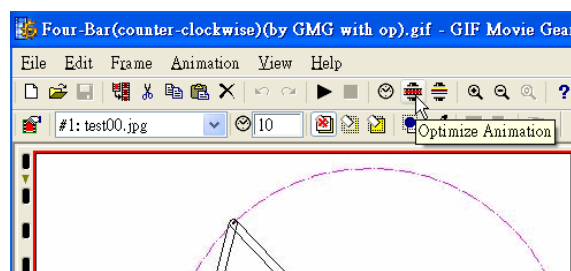   <File><Close> to end Wink v1.5.

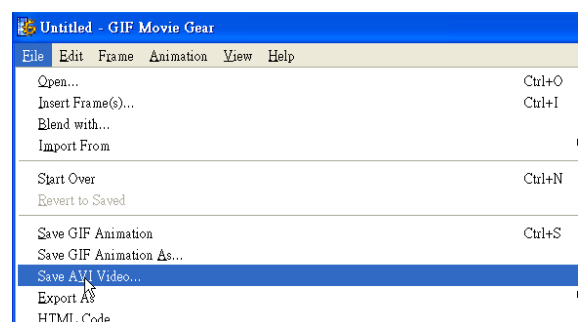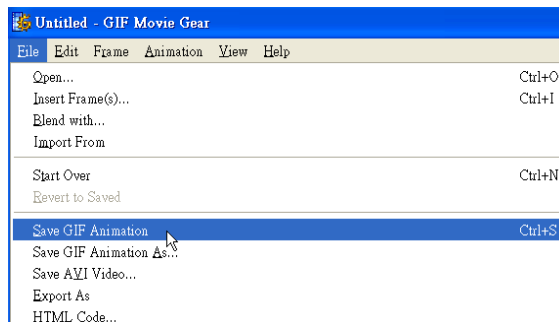6. Display saved images *.jpg files in AcdSee 6.0,
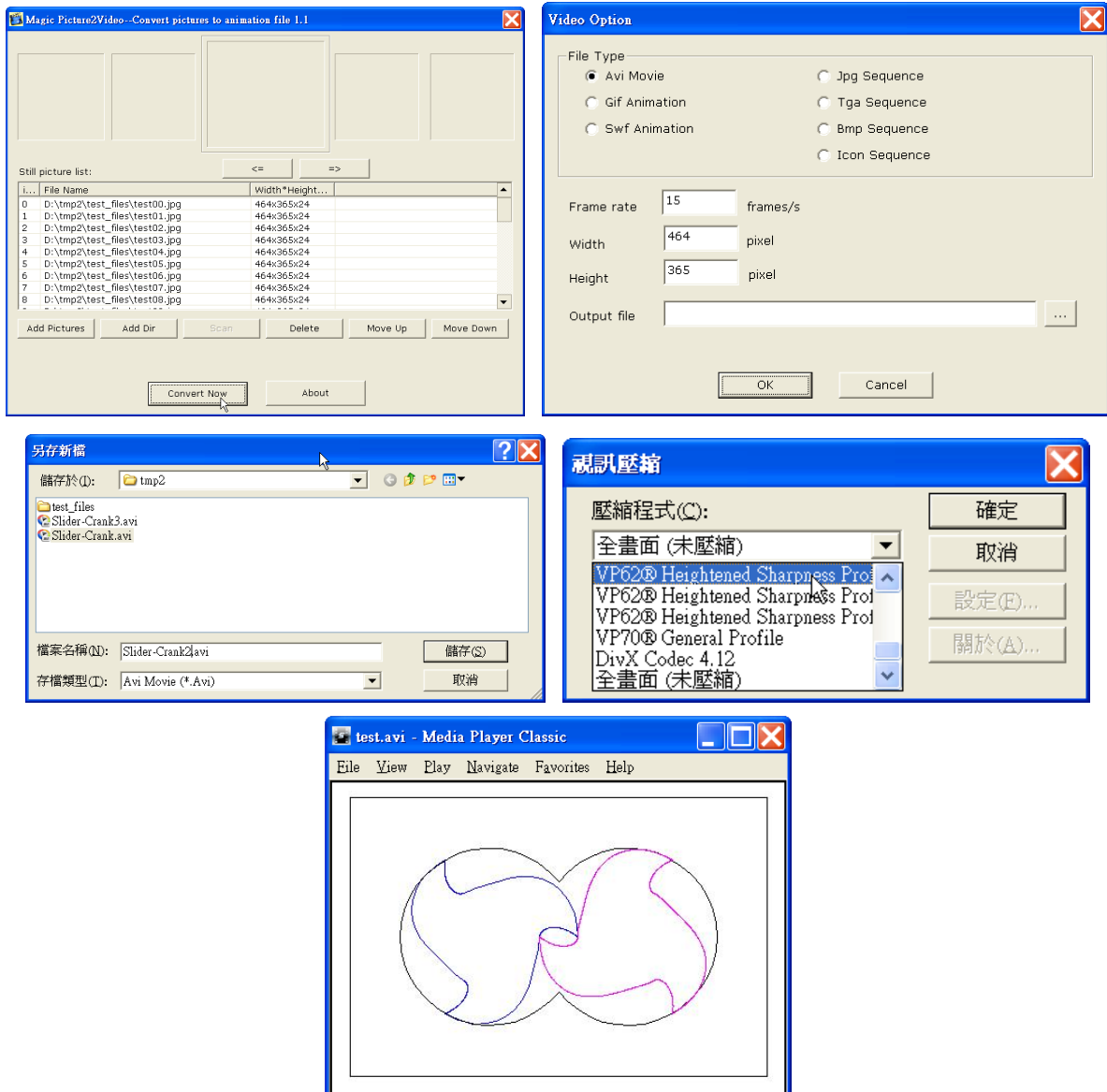   <View><Auto advance><options><start>

7. Convert to *.gif or *.avi using **Gif Movie Gear**(ver. 3):
   - Run Gif Movie Gear (GMG),<Start from scratch>.
   - Select Insert Frames from the File menu or click the toolbar button.

● Ordering frames: GMG imports GIF files according to how they are named. Reorder the frames if necessary.

● Previewing the Animation. Click on the Show Animation Preview toolbar button▣, or use the keyboard shortcut: Ctrl+P.

● <File><Save GIF Animation>: Save file *.gif, and play it in Power point or AcdSee.
Before saving file to *.gif, press <Optimize Animation> icon to reduce the file size of *.gif.

● <File><Save AVI Video>: Save file *.avi, and play it using media player.

8. Convert to *.avi or *.gif file using **Magic Pic2ani** (mpic2ani.exe): <Add dir: include images file><Convert now><File type: *.avi or *.Gif><ok><Save><select compression program: select 1st one><ok>.

Conclusion:

1. For the generated GIF file size, GIF Movie Gear is better than Magic Pic2ani. GMG also has "Optimize Animation" option to reduce file size further.

2. For the generated AVI file size, Magic Pic2ani is better than GIF Movie Gear.

3. If only one software can be selected, choose GIF Movie Gear.