

Yuan's Desktop Camera Function Guide

◆ Overview

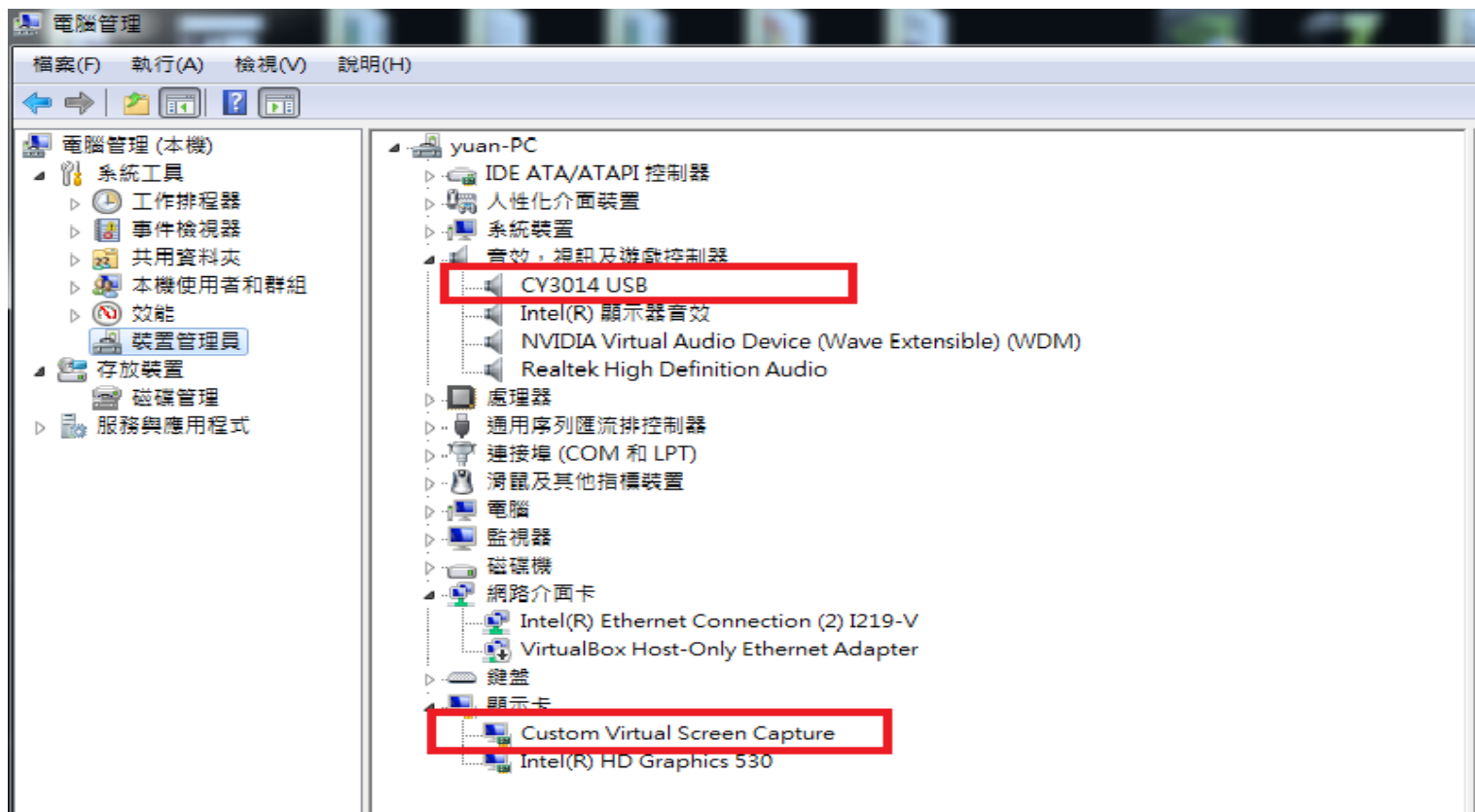
For the Desktop Camera developer, In this document, we explain and guide developer how to use Desktop Camera application.

◆ Preparation

1. QCAP\TOOLS\DESKCAP
2. GRAPHSTUDIO
3. DRIVER.SCRCAP
4. Codec













Yuan's Desktop Camera Function Guide

1. Please install capture driver, screen capture driver and codec. You can check a validate successful installation on the management.



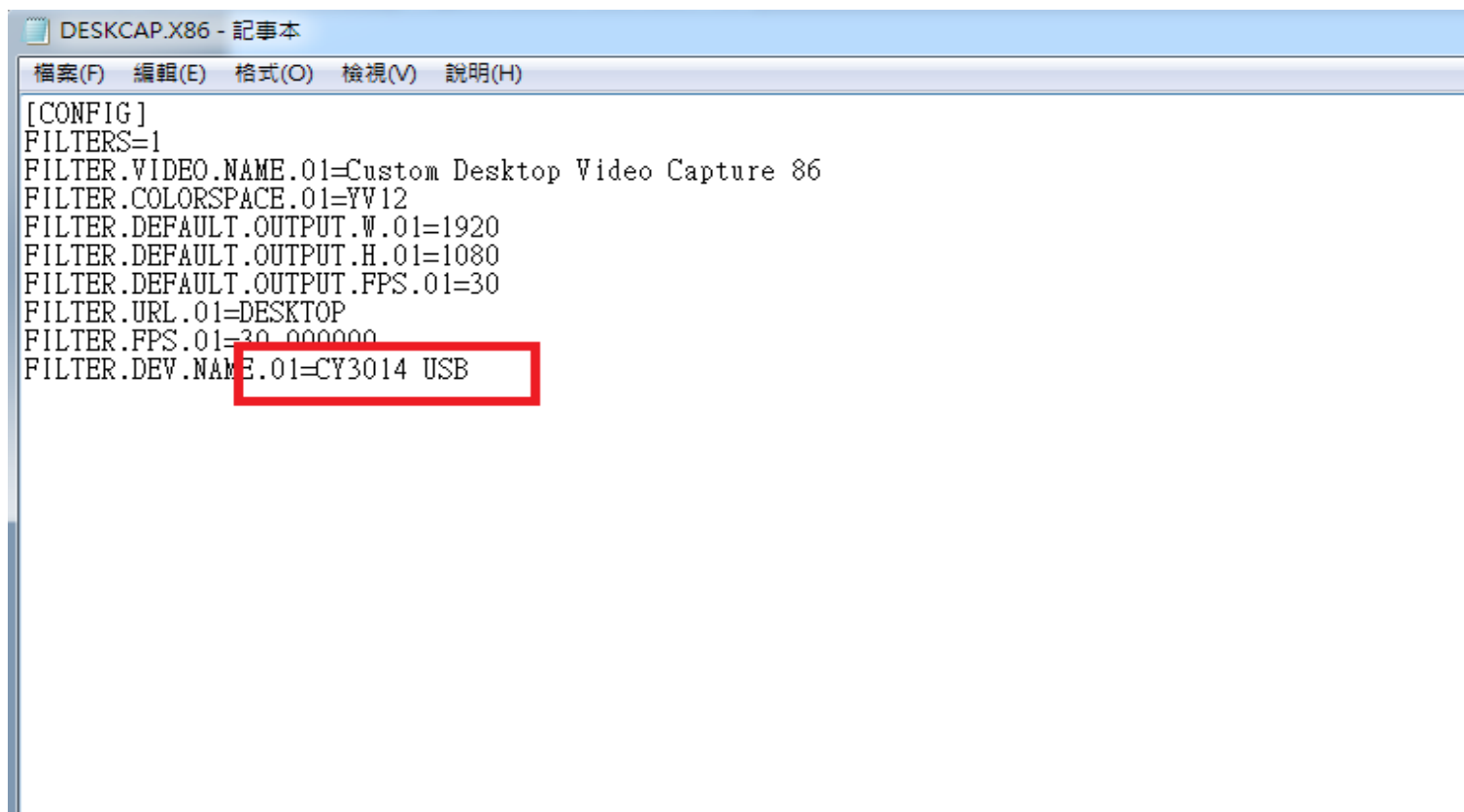
Yuan's Desktop Camera Function Guide

1. Under the .../QCAP/TOOLS/DESKCAP folder, you can find all desktop camera file.

QCAP ► TOOLS ► DESKCAP				
總樞 ▾ 共用對象 ▾ 新增資料夾				
名稱	修改日期	類型	大小	
 AMESDK.DLL	2016/9/30 下午 0...	應用程式擴充	3,176 KB	
 AMESDK.X64.DLL	2016/9/30 下午 0...	應用程式擴充	5,556 KB	
 DESKCAP.FORMAT.01	2015/4/23 下午 0...	組態設定	1 KB	
 DESKCAP.FORMAT.02	2015/4/23 下午 0...	組態設定	1 KB	
 DESKCAP.FORMAT.03	2015/4/23 下午 0...	組態設定	1 KB	
 DESKCAP.FORMAT.04	2015/4/23 下午 0...	組態設定	1 KB	
 DESKCAP.X64.AX	2016/9/26 下午 0...	AX 檔案	4,926 KB	
 DESKCAP.X64	2016/9/29 下午 1...	組態設定	1 KB	
 DESKCAP.X86.AX	2016/9/26 下午 0...	AX 檔案	3,544 KB	
 DESKCAP.X86	2016/9/29 下午 1...	組態設定	1 KB	
 QCAP.X64.DLL	2016/9/30 下午 0...	應用程式擴充	8,446 KB	
 QCAP.X86.DLL	2016/9/30 下午 0...	應用程式擴充	4,888 KB	

Yuan's Desktop Camera Function Guide

1. Edit the DESTCAP.X86.INI and assignee a driver name to FILTER.DEV.NAME.01

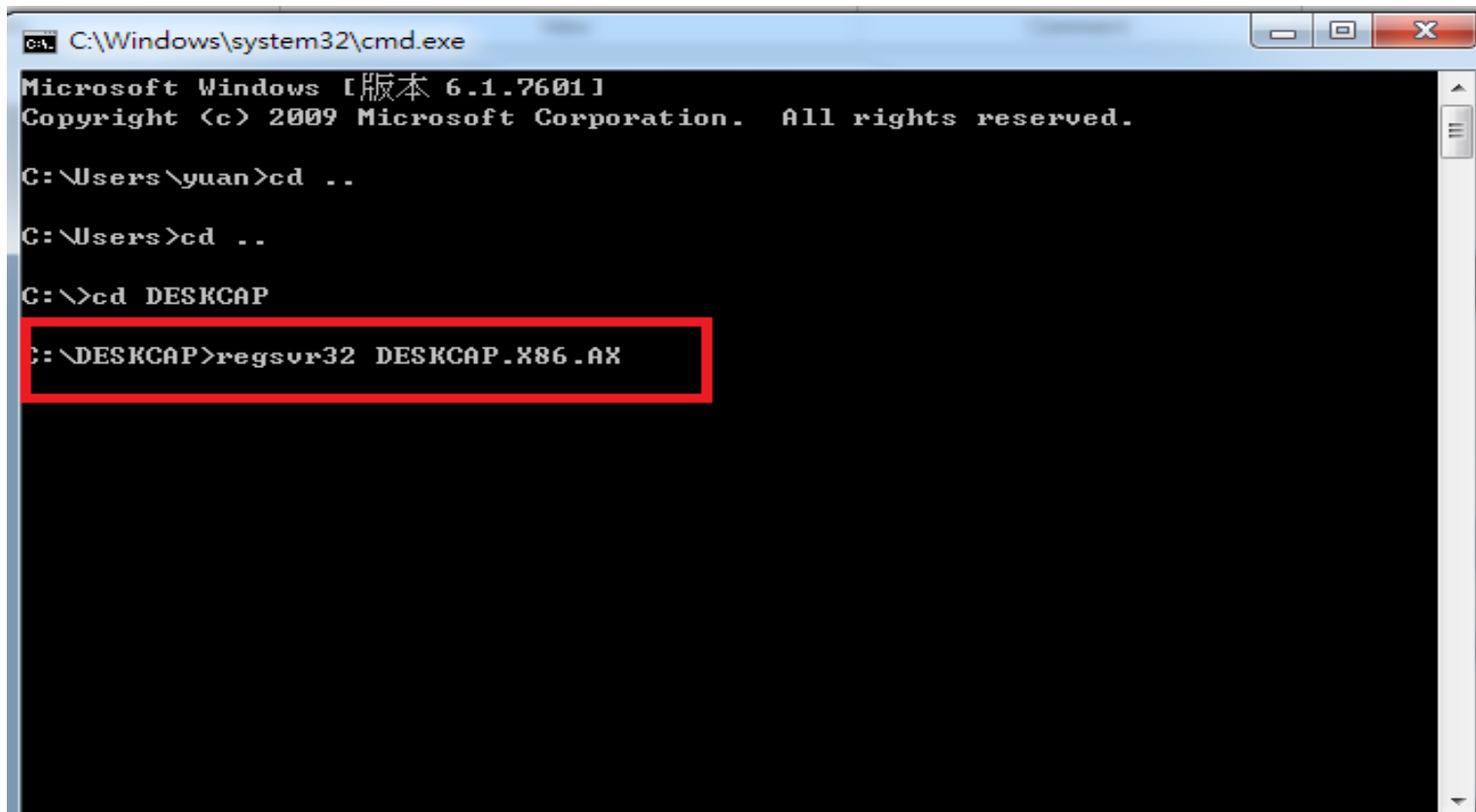


```
DESKCAP.X86 - 記事本
檔案(F) 編輯(E) 格式(O) 檢視(V) 說明(H)

[CONFIG]
FILTERS=1
FILTER.VIDEO.NAME.01=Custom Desktop Video Capture 86
FILTER.COLORSPACE.01=YV12
FILTER.DEFAULT.OUTPUT.W.01=1920
FILTER.DEFAULT.OUTPUT.H.01=1080
FILTER.DEFAULT.OUTPUT.FPS.01=30
FILTER.URL.01=DESKTOP
FILTER.FPS.01=30.000000
FILTER.DEV.NAME.01=CY3014 USB
```

Yuan's Desktop Camera Function Guide

1. Please register DESKCAP.X86 (or DESKCAP.X64) filter. DESKCAP.X86.INI , AMESDK.DLL, QCAP.X86.DLL must to be put on the same folder

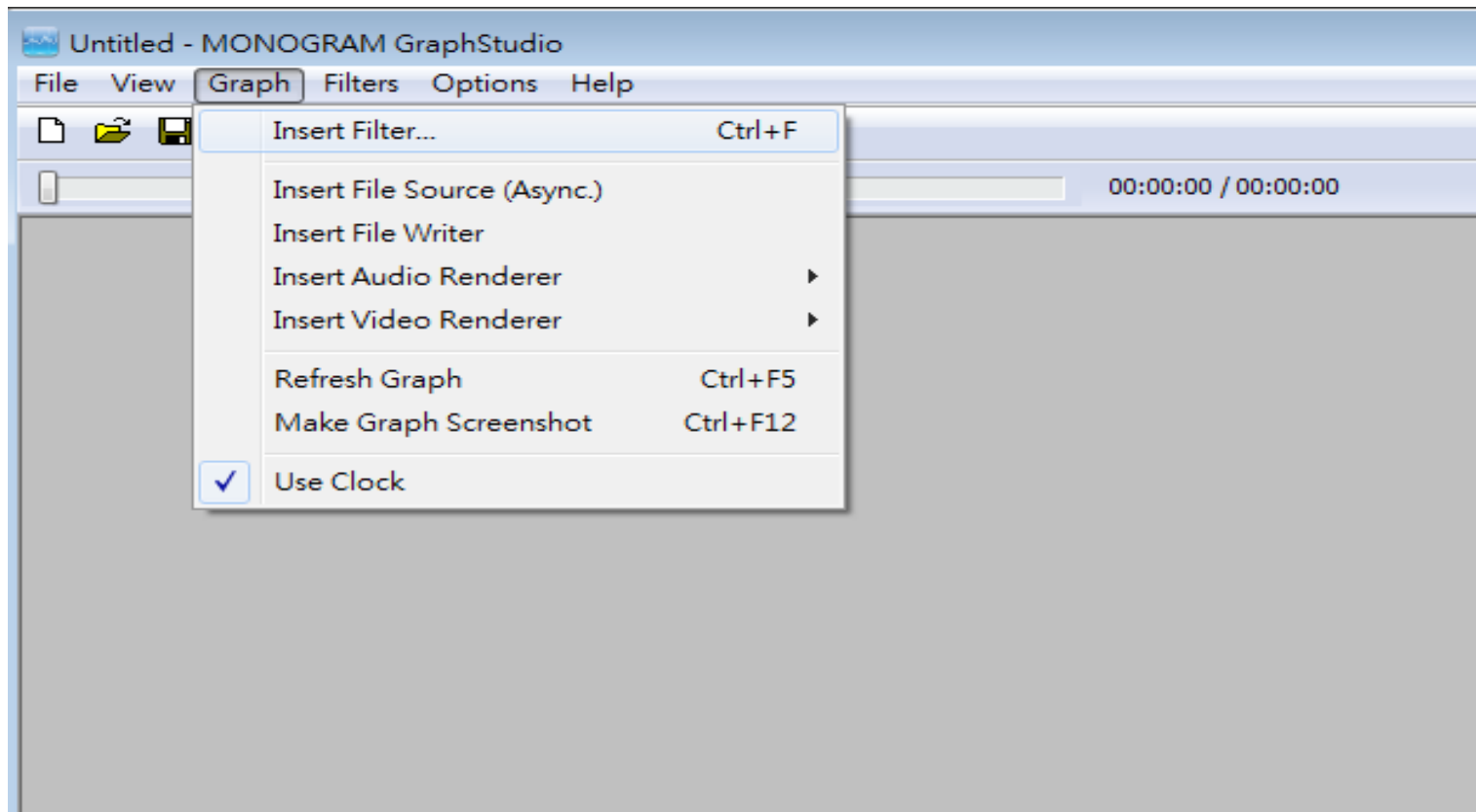


```
C:\Windows\system32\cmd.exe
Microsoft Windows [版本 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\yuan>cd ..
C:\Users>cd ..
C:\>cd DESKCAP
C:\DESKCAP>regsvr32 DESKCAP.X86.AX
```

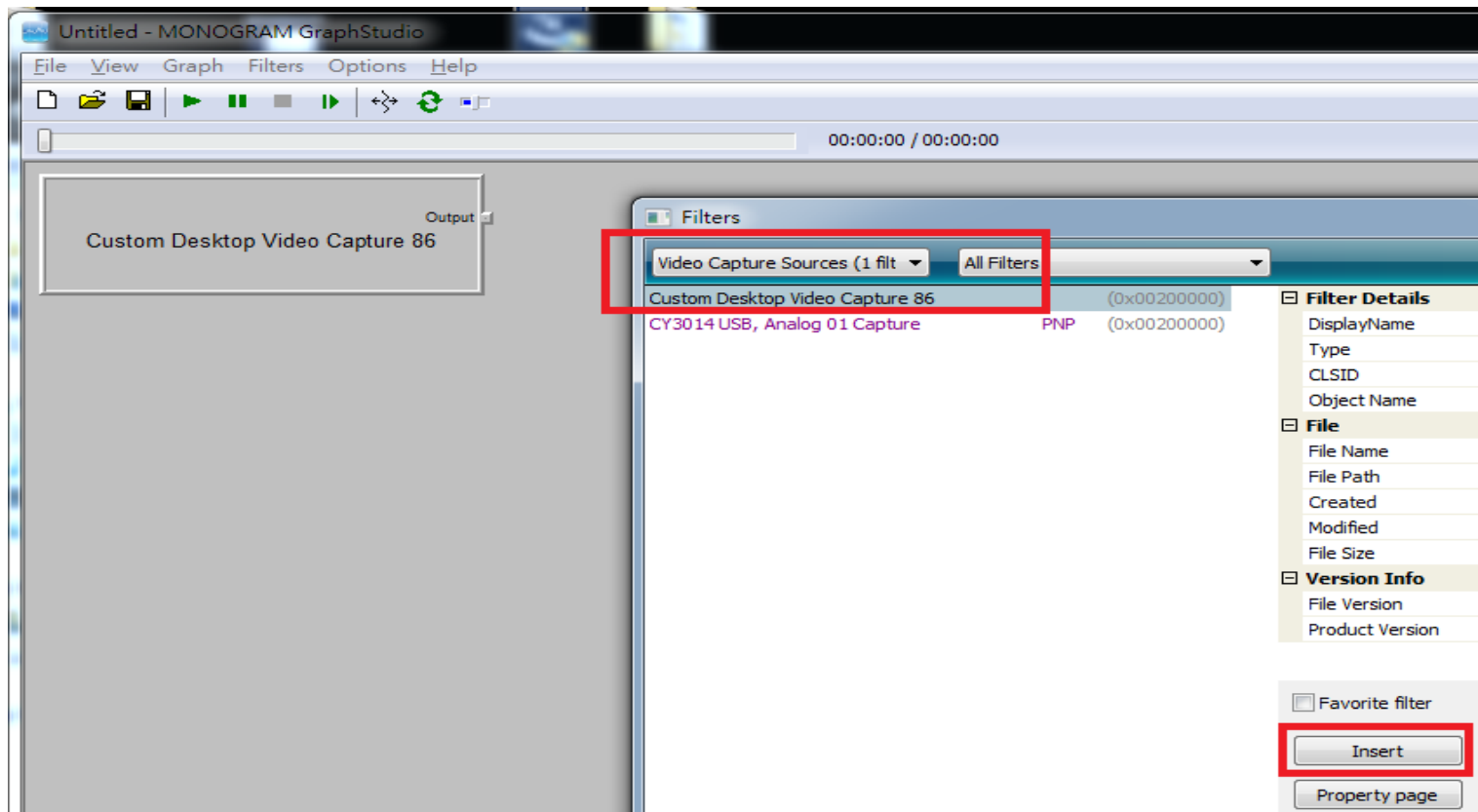
Yuan's Desktop Camera Function Guide

1. After run Graphstudio.exe, please step by step process of setting up
#1 Graph → Insert Filter



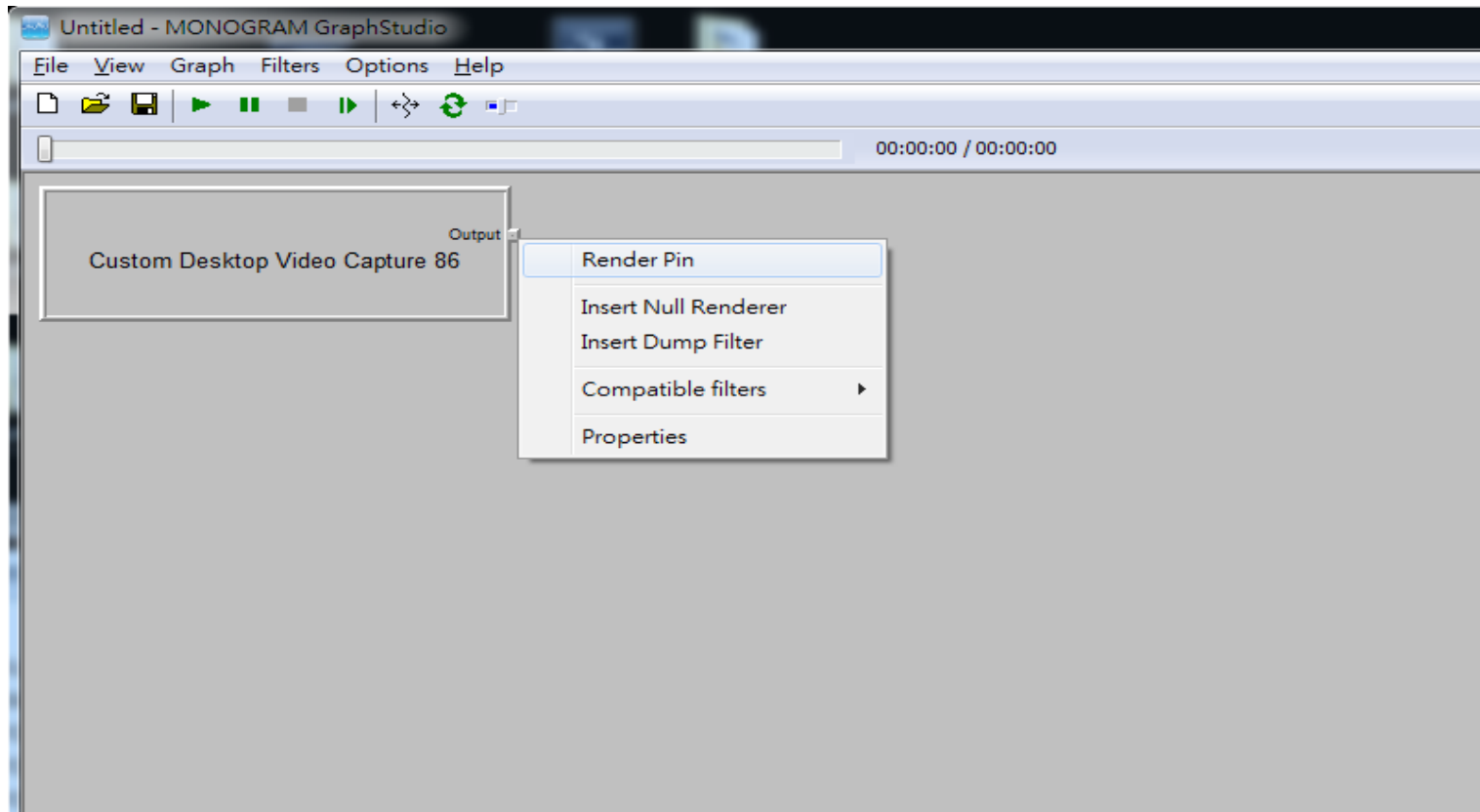
Yuan's Desktop Camera Function Guide

#2 Video Capture Sources → Custom Desktop Video Capture 86



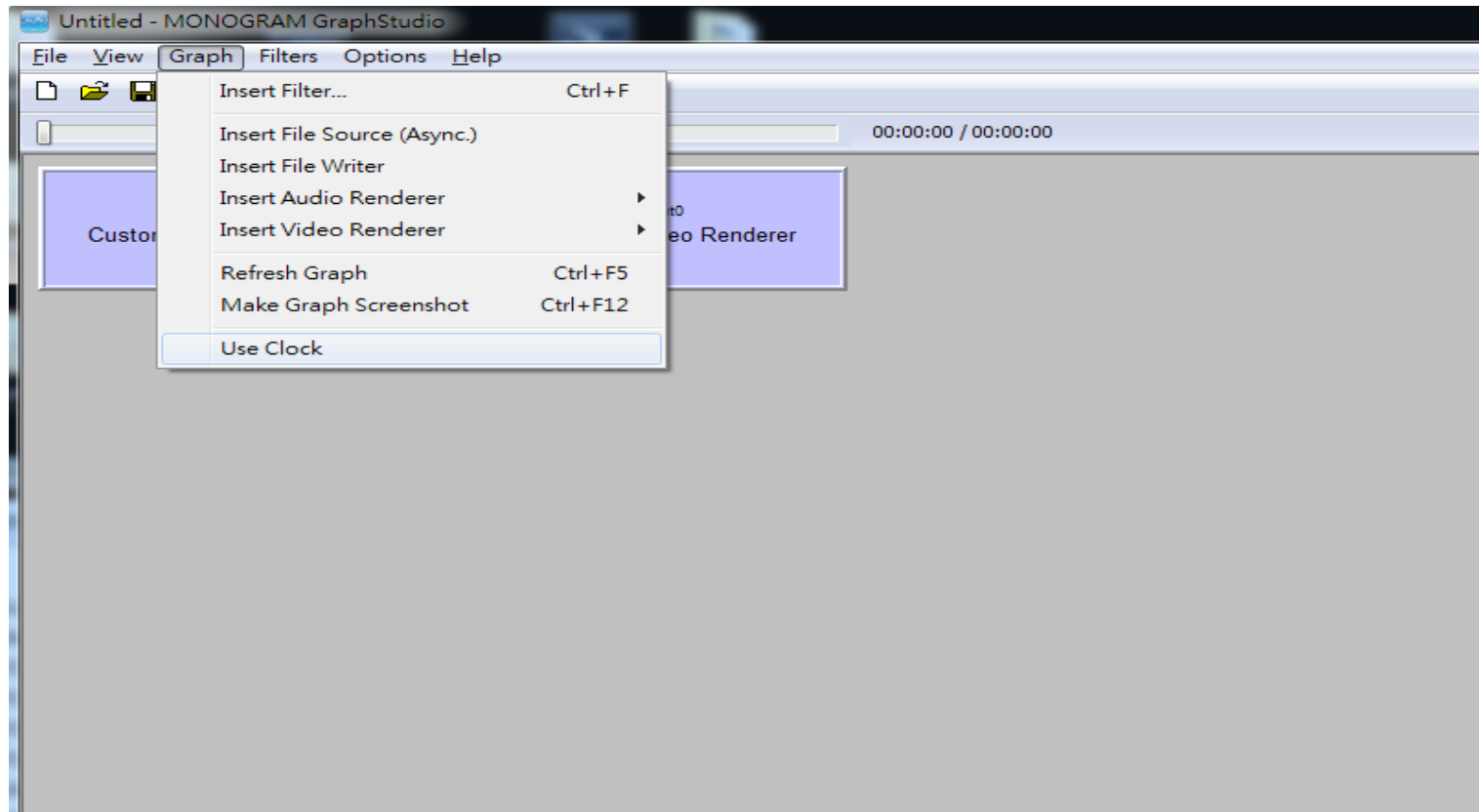
Yuan's Desktop Camera Function Guide

#3 Click the right button on the little dot of "Custom Desktop Video Capture 86" → Render Pin



Yuan's Desktop Camera Function Guide

#4 Do not use Clock



Yuan's Desktop Camera Function Guide

#5 Click the green arrow. Finish the GraphStudio as show in below.

