

# FAQ / Application Note

## Subject : How to install USB camera driver in Windows CE 6.0

FAQ Document No: S10018	Date: 2010/08/26
Model Name. All	Rev. A1
Category: General H/W S/W Others,	寫小分類
Purpose :	

- Install the attached file as Windows Embedded CE 6.0 USB Camera Driver.msi. 1.
- 2. After finishing install, open Visual Studio 2005 and create a new project for your own OS design.
- the left dialog as Catalog Items View, you can check the new items for USB camera driver as follows, 3.

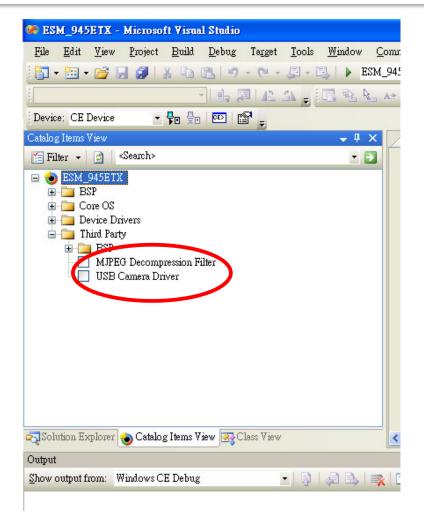
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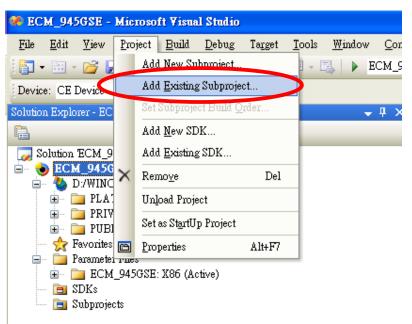
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4. In Pop-up menu of VS2005, click **Project**→**Add Exiting Subproject**...



 in Open File Dialog, click the specific Windows Embedded CE Subproject file(.pbpxml) of USB camera driver as follows,

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查詢①:	🚞 Driver		💌 🔇 🥬 I	• 🖽 🏷	
我最近的文件	Catalog usbcam.pbpxml	l			
<b></b> 反正					
() 我的文件					
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網路上的芳鄰	檔名(N):	usbcam.pbpxml		• C	開啓(0)
	檔案類型( <u>T</u> ):	Windows Embedded CE Subpr	oject Files (.pbp:	<b>~</b>	取消

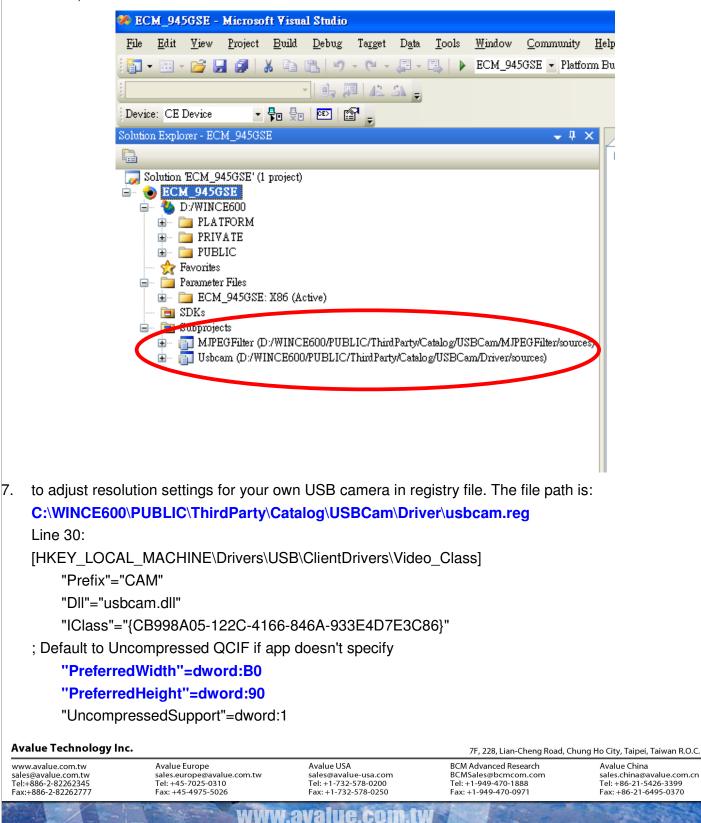
There are two .pbpxml files needed to use for USB camera driver:

• C:\WINCE600\PUBLIC\ThirdParty\Catalog\USBCam\Driver\usbcam.pbpxml

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- C:\WINCE600\PUBLIC\ThirdParty\Catalog\USBCam\MJPEGFilter\jpeg2rgb.pbpxml
- After finishing add existing subprojects you can get two subprojects in OS design in Solution Explorer as follows,





"MJPEGSupport"=dword:0

- 8. Please remember to add USB host controller driver items in your OS design.
- 9. Implement <u>**Build**</u> $\rightarrow$ <u>**Build**</u> Solution in VS2005 to get a new NK.bin for your OS design.

ECM_945GSE - Microsoft Visual Studio				
<u>File E</u> dit <u>V</u> iew <u>P</u> roject	Bui	ld Debug Target Data Tools Window Community		
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		Rebuild Solution Ctrl+Alt+F7		
Device: CE Device -		Clean Solution		
Solution Explorer - Solution ECM		Build ECM_945GSE		
<b>a</b>		Rebuild ECM_945GSE		
Solution 'ECM_945GSE' (1		Clean ECM_945GSE		
🗐 💩 ECM_945GSE		Advanced Build Commands		
🖃 🧐 D:/WINCE600		Build All Subprojects		
🖬 🔁 PRIVATE		Rebuild All Subprojects		
💼 💼 PUBLIC 🔶 💠		Build All SDKs		
🖃 🚞 Parameter Files		Copy Files to Release Directory		
⊕ ECM_945GSE:     ☐ SDKs		Make Run-Time Image		
Subprojects		Open Release Directory in Build Window		
🗈 💼 MJPEGFilter (D		IPEGFilter/sour		
🖅 👔 Usbcam (D:/WI	2	Global Build Settings   /sources)		
		Targeted Build Settings		
		Batch Build		
		Configuration Manager		

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