1. (Mango64 & Wince 6.0) Build 하기

1.1. 소스 받기

소스를 <u>www.e-crazyboys.com</u> 에서 mango64-wince60-V01-000 (Samsung LCD용) 또는 mango64wince60-V02-000을 받습니다.

받아서 적당한 곳에 압축을 풉니다.

-CB6410 폴더는 c:₩WINCE600₩PLATFORM₩ 에 복사

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1.2. Visual Studio 2005에서 Project 만들기

Visual studio 2005를 실행합니다. Wince 6.0 Platform build는 Visual studio 2005에 Built in 되어 있습니다. 따라서 Visual studio 2005를 설치하고, Wince 6.0 Platform build를 설치하고, update를 해야 합니다.

Visual studio 2005와 Wince 6.0 Platform builder 툴은 직접 구하셔 합니다.

90일 교육용은 아래 링크에서 다운 받아서 설치하시기 바랍니다.

Windows CE 6.0 BSP 빌드 환경 구성:

http://cafe.naver.com/embeddedcrazyboys/1746 내용은 아래와 같습니다.

간단하게 환경 구성 순서만 소개합니다.

1.Visual Studio 2005 설치

 <u>http://www.microsoft.com/emea/msdn/visualstudio/enxu/getthetrials/</u> dead link

 <u>http://download.microsoft.com/download/e/1/4/e1405d9e-47e3-404c-8b09-489437b27fb0/En_vs_2005_Pro_90_Trial.img</u>

 Trial 다운로드 가능한 곳 참고글

 <u>http://www.microsoft.com/windowsembedded/en-us/products/windowsce/getting-started.mspx</u>

 [출처] <u>Visual studio 2005 평가판 다운;; (Embedded Crazy Boys)</u> |작성자 <u>schkoreacom</u>

 팁 : .img 파일 extract :

http://www.isobuster.com/isobusterdownload.php 에서 isobuster를 다운받아서 image 파일을 해제한 후 설치하면 됩니다.

2. VISUAL S	tudio 2005 Service Pack 1 설치 t.com/downloads/details.aspx?familvid=bb4a75ab-c2d4-4c96-b39d-37baf6b5b1dc&displavlang=en
==> 이전 링크는 te http://www.microsoft	am suite 용이라서 새로운 링크 제공 com/downloads/details.aspx?displaylang=en&FamilyID=bb4a75ab-e2d4-4c96-b39d-37baf6b5b1dc
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B-2. Wind	ows CE 6.0 Platform Builder 설치
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http://www.microsoft	com/downloads/details.aspx?FamilyID=bf0dc0e3-8575-4860-a8e3-290adf242678&displaylang=en
5. Windov	vs CE 6.0 Platform Builder R2 설치
http://www.microsoft	com/downloads/details.aspx?familyid=F41FC7C1-F0F4-4FD6-9366-B61E0AB59565&displaylang=en
5. Windo	ws CE 6.0 Platform Builder Cumulative Product Upd
6. Windo Roll-un Pa	ws CE 6.0 Platform Builder Cumulative Product Upd ckage (2008 12 31) 성치
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http://cafe.naver.com/embeddedcrazyboys Crazy Embedded Laboratory

12.Windows Emb	bedded CE 6.0 Monthly Update (June 2009)
http://www.microsoft.com/do	wnloads/details.aspx?displaylang=en&FamilyID=fcdcedbd-3f80-4de6-9e88-ba7c5419b403
Quick Details	
Version:	1.0
Date Published:	7/13/2009
Language:	English
Download Size:	12 KB - 176.5 MB*
*Download size depends on	selected download components.
02/14/2	이이이 억지 사학까지 어데이트
08/14/2	2009 현재 상황까지 업데이트
08/14/2 System Requirements	2009 현재 상황까지 업데이트
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Visual studio와 Wince 6.0 platform builder를 설치를 완료 했으면, Visual studio 2005를 실행합니다.

-1.			
💼 Microsoft Visual Studio 2005	Þ	🛅 Visual Studio Remote Tools	•
💼 Microsoft SQL Server 2005	•	🛅 Visual Studio Tools	
6 GNUARM	÷.	🚒 Microsoft Visual Studio 2005	
🛅 LibUSB-Win32	•	🛞 Microsoft Visual Studio 2005 설명서	
1) Visual studio 2005 MH "THO/(E	iloc)-> I		

	× ,	시작 페이지 - Microsoft Visual S	tudio)			
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	1	슬루션 닫기(<u>T</u>)		71	존 코드의	프로젝트	(<u>E</u>)

아래와 같이 실행이 됩니다. 프로젝트 이름을 "CB6410-V01"로 넣었습니다.

"솔루션	용	디렉토리	만들기"	체크	하지	않습니다.
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새 프로젝트 프로젝트 형식(P);	텍플라(T):	
Uisual C++ ATL CLR 의반 MFC - 스마트 장기 Win32 IIFL 프로젝트 Platform Build	Visual Studio에 설치되어 있는 템플릿 • OS Design 내 템플릿 ····································	
A project for creat	ing a Windows Embedded CE 6,0 operating system	
이름(<u>N</u>);		
출부선 비름(胚); 	▲ = ▲ ▲ ▲ = ▲ ▲ = ▲ = ▲ = ▲ = = = ▲ =	
	확인	취소

"솔루션용 디렉토리 만들기"를 체크하면,"C:₩WINCE600₩OSDesigns₩CB6410-V01"밑에 같 은 이름으로 "CB6410-V01"이 또 만들어진다.

즉, 체크를 하지 하던 안 하던 상관이 없습니다. 저는 체크하지 않고 Project를 만들겠습 니다.

"확인" 클릭

Windows Embedded CE 6.0 OS Design Wizard	? ×
Welcome to the Windows Embedded CE 6,0 OS Design Wizard	
This wizard guides you through the process of creating an OS design for a CE 6,0 based platform, An OS design defines the characteristics of a CE 6,0 OS. You can create an OS design by choosing a design template and one or more board support packages (BSPs), A BSP includes an OEM adaptation layer (OAL) and device drivers. This wizard helps you: Choose a BSP, Choose a design template. Add items to your OS design or remove items from it. To continue, click Next.	
< 이전(P) 다음(N)> 마침(F) 취소	-

"다음" 클릭

Windows Embedded CE 6.0 OS Design	n Wizard 🤶 🔀
Board Support Packages	
Available BSPs: Aruba Board: ARMV4I Mango54:CE5410 Device Emulator: ARMV4I H4Sample OMAP2420: ARMV4I MainstonellI PXA27X: ARMV4I SMDK6410: ARMV4I Voice over IP PXA270: ARMV4I	A BSP contains a set of device drivers that are added to your OS design. Select one or more BSPs for your OS design, Note: Only BSPs supported by installed CPUs are displayed in the list.
(< 미간	현(P) 다음(N)> 마침(E) 취소
"Mango64:CB6410" 선택 후 "다음" 클릭	

Windows Embedded CE 6.0 OS Design Wiza	rd 🔹 🤶 🔀
Design Templates	
Available design templates: Consumer Media Device Custom Device Industrial Device PDA Device Phone Device Small Footprint Device Thin Client	A design template is a set of predefined catalog items, Choose the design template that is most closely aligned with the purpose of your target device, Provides the starting point for a range of personal digital assistants (PDAs) or mobile devices with a clamshell-and-keyboard design,
< 미젼(P)	다음(N)> 마침(E) 취소

"PDA Device" 선택 후 "다음" 클릭

Windows Embedded CE 6.0 OS Design Wizar	d 🔹 🤶 🔀
Design Template Variants	
Variants: Mobile Handheld Enterprise Web Pad	Mobile Handheld
< 이전(P)	다음(<u>N</u>) > 마침(<u>F</u>) 취소

"Mobile Handheld" 선택 후 "다음" 클릭

Windows Embedded CE 6.0 OS Design Wizard	
Applications _Media	
 NET Compact Framework 2,0 File Systems and Data Store Windows Embedded CE Error Reporting ActiveSync Internet Browser Internet Explorer 6,0 Quarter VGA Resources - Portrait Mode Windows Media Audio/MP3 Windows Messenger WordPad 	File Systems and Data Store
< 미젼(P)	다음(N) > 마침(F) 취소

".NET Compact Framework 2.0, Active Sync,Internet Browser,Quarter VGA Resoures-Portrait Mode, Windows Media Audio/MP3, Windows Messenger, Word pad" 를 선택했습니다. 원하는 것을 선택하고 ,"다음 클릭"

페이지 9

Windows Embedded CE 6.0 OS Design Wiza	rd 🔹 🤶 🔀
Networking _Communications	
 TCP/IPv6 Support Wide Area Network (WAN) Local Area Network (LAN) Personal Area Network (PAN) Security 	The Internet standard protocol, version 6,
(이전(P)	다음(<u>N</u>) > 마침(E) 취소

Networking Communications에서

"TCP/IPv6 Support", "Local Area Network", "Personal Area Network" 선택 후

"다음" 클릭

	Embedded CE 6.0 OS Design Wizard	?
	OS Design Project Wizard Complete	
You have	completed the wizard, Press Finish to create your OS Design project,	
침" 클릭፣	< 미젼(P) 다음(N)> 마침(F) 취소 하면 됩니다.	
Catalo	g Item Notification	
OBI Secu	Item Notification EX Server Trity Warning	
Catalor OBI Securit Under o compror security If pro data To learn catalog OBEX So	EX Server Trity Warning y Warning ertain circumstances, the Object Exchange Protocol (OBEX) catalog item can mise the security of your platform. This catalog item poses the following potential risks: oper security and authentication techniques are not used, a service that interferes services.exe can be installed. oper encryption techniques are not used, OBEX running over Bluetooth could expose packets to third parties. more about potential OBEX security risks, as well as the best practices for using this term more securely, see the following topics: acurity	

"c:₩WINCE600₩OSDesigns₩"에 "CB6410-V01" 폴더가 만들어져 있는 것을 확인 할 수 있 습니다.



1.3. Catalog Item 변경하기

Catalog Items View 선택

만약 보이지 않는 경우 "view(보기)->other window(다른창)->Catalog Items View"선택

Catalog Items View	→ ‡ ×
🖆 Filter 👻 🛐 🛛 <search></search>	- 🛃
CB6410-V01 BSP Core OS Device Drivers Third Party	
🞝 솔루션 탐색기 🌚 Catalog Items View 🛛	🕂 클래스 뷰

Release 모드로 Build 환경 변경합니다.

🐱 CB6410-V01 - Microsoft Visual St	udio
파일(E) 편집(E) 보기(V) 프로젝트(P) Device: CE Device · 문이 문이 환 Catalog Items View Filter · 한 〈Search〉 CB6410-V01 · BSP · Core OS · Device Drivers · Third Party	별 E (B) C (H 그 (D) Target 도구(T) 창(W) A 응루 산 빌 드 (B) F7 승루 산 다시 빌 드 (B) Ctrl+Alt+F7 승루 산 정리(C) CB6410-V01 빌드(U) CB6410-V01 빌드(U) CB6410-V01 정리(N) Advanced Build Commands Build All Subgrojects Rebuild All Subgrojects Build All SDKs
중 솔루션 탐색기 ● Catalog Items View 중 출력 단음에서 출력 보기(S): VMware 빌드-> 구성 관리자" 선택 클릭	Copy Files to Release Directory Make Run-Time Image Open Release Directory in Build Window Global Build Settings Targeted Build Settings 일괄 빌드(T)
2성 관리자	지난 스코너 프라프(0).

활성 솔루션 구성(<u>C</u>): Mango64_CB6410 Release		말성 솔루션 플랫폼(<u>P</u>): Platform Builder (_TGTCPU)	
프로젝트 컨텍스트(빌드 또는	배포할 프로젝트 구성 확인)(<u>R</u>):		
프로젝트	구성	플랫폼	빌드
CB6410-V01	Mango64_CB6410 F	Rele 💌 Platform Builder (_TG	TCPU) 🔽
			[닫기

"활성 솔루션 구성"에서 "Mango64_CB6410 Release" 선택 이름을 바꾸려면, "활성 솔루션 구성-> 편집"을 선택 후 이름을 바꾸면 됩니다

구성 관리자				? 🛛
활성 솔루션 구성(<u>C</u>): Mango64_CB6410-V01 Release Mango64_CB6410-V01 Debug	~	활성 솔루션 Platform B	플랫폼(P): uilder (_TGTCPU)	~
Mango64_CB6410-V01 Release <새로 만들기>			플랫폼	빌드
CB6410-VUI IVIAN	19064_CB641() Rele, 💌	Platform Builder (_TGTCPU)	
				달기

안 바꾸셔도 무관합니다. 이제 본격적으로, Catalog를 변경해 보겠습니다.



Catalog Items View 화면의 "Core OS -> CEBASE -> File Systems and Data Store" 에서 File System - Internal -> RAM and ROM File System 선택 Registry Storage -> RAM-based Registry 선택 -> Hive-based Registry 선택할 경우엔 CB6410.bat 파일에서 "set IMGHIVEREG" -> "set IMGHIVEREG=1" 로 수정



Storage Manager-Binary Rom Image file System 선택

Storage Manager-exFAT File System 선택

Storage Manager-Storage Manager Control Panel Applet 선택

Storage Manager-TFAT(Transaction-Safe FAT File System) File System 선택

1) Binary Rom Image File System을 선택하면, 어떤 역할을 하는지 살펴 보겠습니다. http://msdn.microsoft.com/en-us/library/ms885244.aspx

에 관련된 내용이 있습니다.

파일은 c:₩WINCE600₩PLATFORM₩CB6410₩FILES₩platform.reg 파일에서 확인 할 수 있 습니다.

 $[\mathsf{HKEY}_\mathsf{LOCAL}_\mathsf{MACHINE} \$System \$Storage \mathsf{Manager} \$Profiles \$\mathsf{NANDFLASH}]$

"DefaultFileSystem"="BINFS"

"PartitionDriver"="mspart.dll"

"Name"="Microsoft Flash Disk"

 $[\mathsf{HKEY_LOCAL_MACHINE} \$ System \$ Storage Manager \$ \mathsf{Profiles} \$ \mathsf{NANDFLASH} \$ \mathsf{BINFS}]$

"MountHidden"=dword:1

"MountAsROM"=dword:1

2) exFAT File System 은

http://msdn.microsoft.com/en-us/library/aa914663.aspx http://msdn.microsoft.com/en-us/library/aa914353.aspx

에서 참고 하시면 됩니다. Wince 6.0 에서 새롭게 추가된 파일 시스템입니다. 자세한 것은 잘 모르겠습니다.

3) Storage Manager-Storage Manager Control Panel Applet은 <u>http://msdn.microsoft.com/en-us/library/ee478949.aspx</u> <u>http://msdn.microsoft.com/en-us/library/ms885457.aspx</u>

참고 바랍니다.

X86 BSP로 되어 있습니다. Hard disk 관련 내용인 것 같습니다.

 4) TFAT(Transaction-Safe FAT File System) File System 은 <u>http://msdn.microsoft.com/en-us/library/ms885457.aspx</u> 에서 참고 바랍니다. 말 그대로, 전송간에 충돌이 나지 않도록 하는 역할을 합니다.



Catalog Items View 화면의 "Core OS -> CEBASE -> Graphics and Multimedia Technologies" 에서 Graphics-Direct3D Mobile 선택 Graphics-DirectDraw 선택 Media-Video Codecs and Renderers-WMV/MPEG-4 Video Codec 선택 Media-Windows Media Player 선택

- 1) **Direct3D Mobile**은 <u>http://msdn.microsoft.com/en-us/library/aa452478.aspx</u> 참고하기 바랍니다.
- 2) **DirectDraw** 은 <u>http://msdn.microsoft.com/en-us/library/aa919851.aspx</u> 에 자세히 나 와 있습니다.
- 3) WMV/MPEG-4 Video Codec 은 <u>http://msdn.microsoft.com/en-us/library/aa451458.aspx</u>
- 4) Windows Media Player 는 기본 디폴트로 넣도록 하겠습니다.



Catalog Items View 화면의 "Core OS -> CEBASE -> Core OS Services -> USB Host Support" 에서 다음 선택 USB Function Driver USB Host Support USB Human Input Device(HID) Class Driver USB Human Input Device(HID) Class Driver -> USB HID Keyboard and Mouse USB Storage Class Driver

HID는 Human interface Device의 약자입니다.

관련된 자세한 내용은

http://msdn.microsoft.com/en-us/library/ms923723.aspx

입니다.

간단하게 설명하면, Bluetooth와 IRDA 작업을 하기 위해 추가한 것입니다.

그리고 "!OBEX Server" 는 보안 관련하여 경고를 알려주는 것입니다.

없애는 방법은 정확히 모르겠습니다.

Catalog Items View 화면의 "Core OS -> International -> Locale Specific Support -> Korean -> Fonts -> Gulim & GulimChe" 에서

네가지 폰트 중 하나 선택 (예, Gulim & GulimChe (Subset 1_30))

굴림체를 선택했습니다.

Catalog Items View 화면의 '' Device Drivers'' 에서 USB Function -> USB Function Clients -> Mass Storage 선택 USB Function -> USB Function Clients -> serial 선택

http://msdn.microsoft.com/en-us/library/ms923749.aspx

을 참고 바랍니다.

Catalog Items View 화면의 '' Device Drivers'' 에서 SD -> SD Bus Driver 선택 SDIO -> SDIO Memory -> SD Memory 선택

http://msdn.microsoft.com/en-us/library/ee482478.aspx 에 있습니다.

소스는

Source code for the SD bus can be found in the following directories:

- SD 1.1 bus %_WINCEROOT%\Public\Common\OAK\Drivers\SDCard\SDBusdriver
- SD 2.0 bus %_WINCEROOT%\Public\Common\OAK\Drivers\SDCard\SDBus

소스 디렉토리는

Windows Embedded CE Test Kit 선택

관련 자료는 <u>http://msdn.microsoft.com/en-us/library/ee505970.aspx</u> 입니다.

Device Drivers->Networking->Personal Area Networking(PAN) devices-.> Serial Infrared(SIR)선택

1.4. Project build 하기 "CB6410-V01-> 속성" 선택

📽 CB6410-V01 - M	icrosoft Visual Studio
<u>파일(F)</u> 편집(<u>E</u>) 보	.기(<u>V</u>) 프로젝트(<u>P</u>) 빌드(<u>B</u>) 디버그(<u>D</u>)
: 🔂 - 🖂 - 🚰 📕 🕯	X 国国 ターマーヨー国 > N
10 B & A* # 1	i i i i i i i i i i i i i i i i i i i
Device: CE Device	• 🗣 😓 📼 😭 🖕
	A at A b
솔루션 탐색기 - CB6410	-V01 🗸 🕂 🗶 🖊
6	
□ 등 솔루션 'CB6410-V0 □ ♣ GB5410-V0	1'(1 프로젝트)
📮 🦉 C:/WIN	CB6410-V01 빌드(<u>U</u>)
🕀 🛅 PLA	CB6410-V01 다시 빌드(<u>E</u>)
🖨 🔁 PUB	CB6410-V01 정리(<u>N</u>)
	Advanced Build Commands
	Build All Subprojects
	Rebuild All Subprojects
	Copy Files to Release Directory
	Ma <u>k</u> e Run-Time Image
	Open Release <u>D</u> irectory in Build Window
	<u>G</u> lobal Build Settings
<	Targeted Build Settings
🖏 솔루션 탐색기 🙀	시작 프로젝트로 설정(<u>A</u>)
출력 ×	제거(V)
다음에서 출력 보기 🔚	속성(<u>B</u>)

속성 실행 후

CB6410-V01 속성 페이지		? 🗙
구성(<u>C</u>): 활성(Mango64_CB6410	Releas 💽 플랫폼(P): N/A	구성 관리자(<u>0</u>)
 관광용 속성 구성 속성 General Locale Build Options Environment Custom Build Actions Subproject Image Setting 	Locales: _ 영어 (남아프리카 공화국) _ 영어 (뉴질랜드) Ø 영어 (미국) _ 영어 (벨리즈) Default locale: 차구에	Cl <u>e</u> ar All
	Codepages: 720 (Arabic - Transparent ASMO) 737 (OEM - Greek 437G) 775 (OEM - Baltic) 850 (OEM - Multilingual Latin I)	Clear All
<	✓ Localize the build ☐ Strict localization checking in the build	
	3	확인 취소 적용(<u>A</u>)

http://cafe.naver.com/embeddedcrazyboys Crazy Embedded Laboratory

"구성 속성->Locale "에서 "Locales"에서 Clear all 한 후 "영어","한국어" 선택 "Default locale"에서 "한국어"선택

구성(<u>C</u>): 활성(Mango64_CB6410 R	eleas 新聞 新聞 # # # # # # # # # # # # # # # # #	구성 관리자(<u>Q</u>) REL_USE_COPY=1)
<u><</u>		

"구성 속성->Build Options" 선택 "Enable KITL(no IMGNOKITL=1)" 체크하지 마세요.

이제 빌드를 해 봅시다.

😻 CB6410-V01 - Microsoft Visual St	udia)		
파일(E) 편집(E) 보기(<u>V</u>) 프로젝트(P)	빌	E(<u>B)</u> 디버그(<u>D</u>) Target 도구(<u>T</u>) 창(<u>W)</u>		
👔 • 🗃 - 📂 📮 🗿 🗼 🖻 🕵 🔊 -	***	솔루션 빌드(<u>B</u>) F7		
		솔루션 다시 빌드(<u>B</u>) Ctrl+Alt+F7		
Device: CE Device 🛛 🗣 🖣 💷 🖻		솔루션 정리(<u>C</u>)		
		CB6410-V01 빌드(<u>U</u>)		
속르셔 탄생기 - CB6410-V01		CB6410-V01 다시 빌드(<u>E</u>)		
		CB6410-V01 정리(<u>N</u>)		
		Advanced Build Commands		
C:/WINCE600 C:/WINCE600 C:/WINCE600 PLATFORM PRIVATE PUBLIC Cellcore CESYSGEN		Bulld All Subprojects		
		Rebuild All Subprojects		
		Build All SDKs		
		Copy Files to Release Directory		
		Ma <u>k</u> e Run-Time Image		
	6 7	Open Release <u>D</u> irectory in Build Window		
		Global Build Settings		
		Targeted Build Settings		
		일괄빌드(T)		
in the second s				

"빌드-> CB6410-V01 빌드" 선택

이제 에러가 안 뜨길 빌어야 합니다.

에러 없이 수행이 된다면,

c:₩WINCE600₩OSDesigns₩CB6410-V01₩RelDir₩Mango64_CB6410_Release₩ stepIdr,eboot,nk 이미지가 만들어 집니다.

1.5. Build 시 에러 발생 치 조치법

Wince build 후 에러가 발생을 하면, 정말 곤란합니다. 하지만 걱정하지 마세요.

우리는 인터넷 강국이고, 인터넷만 연결되어 있다면, 찾아서 해결하면 됩니다.

찾는 방법과 해결 방법입니다.

제가 경험한 내용만 담았습니다. 이점 양해 바랍니다.

1.5.1. commctrl.lib(prsht.obj) : error LNK2019: unresolved external symbol CloseGestureInfoHandle referenced in function "int __cdecl PropSheetDlgProc(struct HWND_____*,unsigned int,unsigned int,long)" (?PropSheetDlgProc@@YAHPAUHWND_@@IJJ@Z) 에러 발생 시

일단 링크 에러입니다. 검색을 해 보았습니다.

<u>http://www.eggheadcafe.com/software/aspnet/35269099/i-am-having-the-same-prob.aspx</u> 에 답이 있습니다.

발췌한 내용입니다.

As some of the guys mention, CE6 R3 includes QFEs from post R2 andbefore hnakayam replied to hnakayam on Monday, October 26, 2009 10:39 PM As some of the guys mention, CE6 R3 includes QFEs from post R2 and before September 2009 QFE (excluding). There is additonal document released in R3 Download page: Updates installed by Windows Embedded CE 6.0 R3.htm And you can check which QFE is inlcuded. The CEUpdateCheck utulity is curently broken in R3 environment, but soon to be fixed with a (first?) R3 QFE to be released in future.

위의 내용를 보면 , R2,QFE를 한 후 R3를 업데이트 해야 합니다.

```
1) Windows embedded R3 를 제거를 해서 다시 빌드 해 보겠습니다.

삭제하는 방법은 아래와 같이 나와 있습니다.

http://www.microsoft.com/downloads/details.aspx?familyid=BC247D88-DDB6-4D4A-A595-

8EEE3556FE46&displaylang=en 에 나와 있습니다.

Windows Embedded CE 6.0 R3 Install Guide.htm 다운로드 받으면 , 나와 있습니다.

Uninstalling Windows Embedded CE 6.0 R3

To uninstall Windows Embedded CE 6.0 R3 and Windows Embedded CE 6.0

Log on to Windows as an administrator.

Use Add or Remove Programs to remove the following, in order:

Any optional third-party components, such as Tencent MobileQQ

Windows Embedded CE 6.0 R2

Windows Embedded CE 6.0 Service Pack 1

Windows Embedded CE 6.0
```

"제어판->프로그램 추가/삭제" 가서 보면, 아래와 같이 나와 있습니다.

현재 설치된 프로그램:	🔲 업데이트 3	≣λ (<u>D</u>)	정렬 기준(<u>S</u>): 이를	2	*
🞽 Total Commander (Remove or Repair)			크기	2,47MB	^
🝘 UltraEdit-32 Uninstall			크기	3,00MB	
👩 VMware Workstation			크기	698,00MB	
📚 Windows 드라이버 패키지 - Pure Networks, Inc, Network Magic	Device Discove	ry Driver (03/2	3/2007 4, 1, 7082, 0)		
📚 Windows 드라이버 패키지 - Pure Networks, Inc. Network Magic	Wireless Driver	(03/23/2007 4,	1, 7082, 0)		
🔀 Windows Embedded CE 6,0			크기	3,393,00MB	
🚯 Windows Embedded CE 6,0 Platform Builder Service Pack 1			크기	327,00MB	
🔀 Windows Embedded CE 6,0 R2			크기	946, 00MB	
膨 Windows Embedded CE 6.0 R3			크기	1,281,00MB	
지원 정보를 보려면 여기를 클릭하십시오.			사용됨	낮음	
			마지막 사용 날짜	2009-12-24	
이 프로그램을 변경하거나 제거하려면 [변경/제거]를 클릭하십시오	<u></u> .		변	경 제거	
🏈 Windows Internet Explorer 7			크기	2,14MB	
슬 Windows Live 업로드 도구			크기	0,22MB	
🚑 Windows Search 4,0					
🐻 Windows XP Service Pack 3					
ฟ XecureWeb Control			크기	5,67MB	~

삭제를 해 보겠습니다.

그리고 PC를 리부팅을 하시기 바랍니다.

그리고, 다시 Wince 6.0 platform builder를 "Repair"하시기 바랍니다.

1.5.2. BUILD: [01:0000001437:ERRORE] NMAKE : U1073: don't know how to make 'C:₩WINCE600₩OSDesigns₩CB6410-

V01\Wince600\CB6410_ARMV4I\cesysgen\oak\lib\ARMV4I\retail\sdbus2.lib'

을 찾아 보면,

http://msdn.microsoft.com/en-us/library/ee482478.aspx

Patch를 처음부터 다시 해 보겠습니다.

- 1) Windows Embedded CE 6.0 Platform Builder Service Pack 1.msi 실행 후 "Repair"
- 2) Windows Embedded CE 6.0 R2 를 다시 업데이트 하기
- 3) CB6410 rebuild
- 1.5.3. NMAKE : fatal error U1045: spawn failed : Invalid argument 에러 발생 시

http://support.microsoft.com/kb/276593

```
%SYSTEMROOT%\System32\Cmd.exe
를
보고 Microsoft Windows Server 2003, Windows 2000 및 Windows XP 에서 ComSpec
환경 변수를 수정할 수 다음과 같이 하십시오.
1. 제어판을 엽니다.
2. 시스템 아이콘을 두 번 클릭하고 고급 탭을 클릭한 다음 환경 변수 를 누릅니다.
3. 시스템 변수 상자에서 위치한 ComSpec 변수를 선택하십시오.
```

4. 변수를 수정하려면 편집 을 클릭하십시오.

PC를 재 부팅 후 빌드를 하면 됩니다.

1.5.4. NMAKE : fatal error U1077: 'res2res' : return code '0x6e'

<u>http://www.eggheadcafe.com/software/aspnet/35268678/ce6-sysgen-error-problem.aspx</u> 에 보면,

Although this is not solution but for the time being you can usedel /q /f /s mike posted on Monday, October 26, 2009 10:36 PM

Although this is not solution but for the time being you can use del /q /f /s %temp%* To delete content of temp folder. I suspect there might be possibility that your VS is not configured properly. Why do not you reinstalled once.

그래서, command창에서 아래와 같이 실행을 하고, 다시 리빌드를 했습니다.

C:\Documents and Settings\crazyboyjji>del /q/f/s %temp%

위의 명령을 수행하면, temp파일 중에도, platform builder 사용하는 temp파일은 엑세스가 되지 않습니다. 그래서 , PC를 다시 리부팅하도록 하겠습니다.

1.5.5. error C2065: 'DDSCAPS_OWNDC' : undeclared identifier

발생 시 QFE가 제대로 되지 않은 것입니다.

http://www.microsoft.com/downloads/details.aspx?FamilyID=b478949e-d020-465e-b451-

73127b30b79f&DisplayLang=en

에서 받아서 설치하고 , 다시 빌드 해 보겠습니다.