

TI MCU, DSP 및 Xilinx FPGA 프로그래밍 전문가 과정

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How to Install CCS on Windows

아래 링크에 들어가도록 한다.

http://processors.wiki.ti.com/index.php/Download_CCS

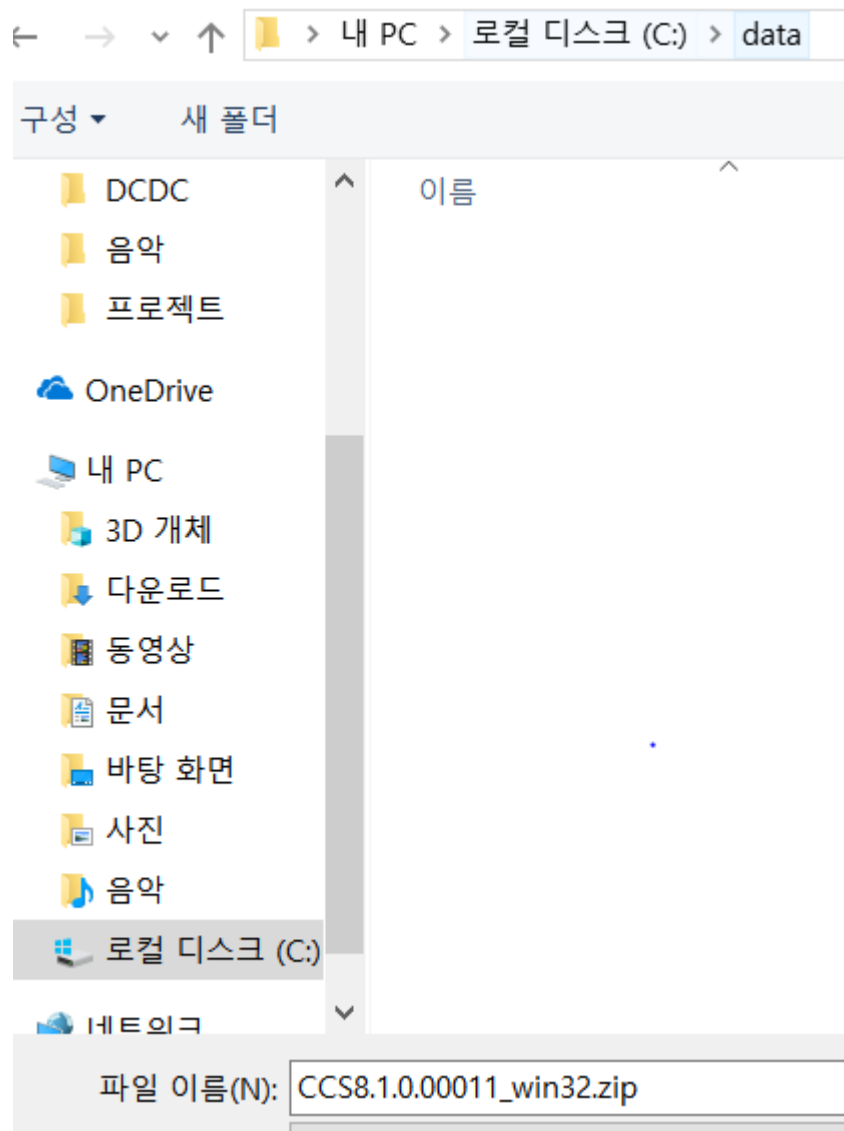
가장 최신의 CCS 를 다운로드 받도록 한다.

Download the latest CCS

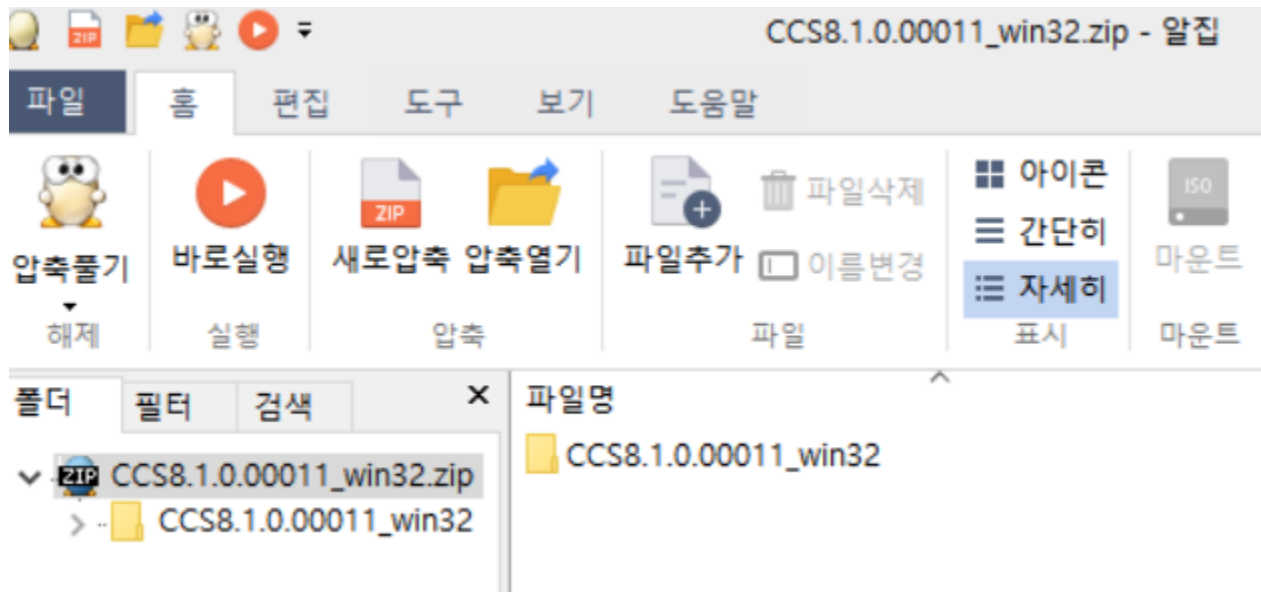
Download 8.1.0.00011	Installers (Offline installer is recommended for slow and unreliable connections)
Windows	Offline Installer  Online Installer 
Mac OS	Offline Installer  Online Installer 
Linux 64bit	Offline Installer  Online Installer 

설치 속도를 위해 Offline Installer 를 받도록 한다.

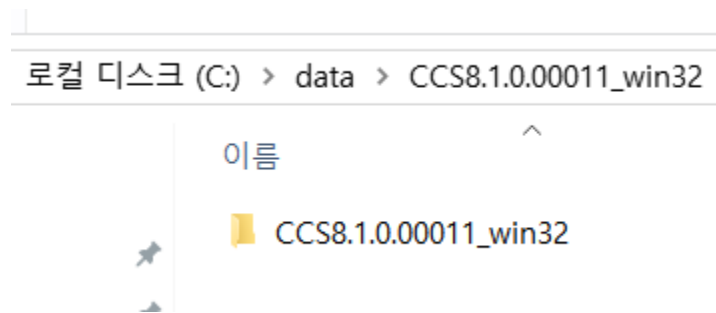
만일을 위해 경로명에는 되도록 한글이 들어가지 않는 경로로 잡도록 한다.



압축을 해제한다.



압축 풀 디렉토리를 열어본다.



디스크 (C:) > data > CCS8.1.0.00011_win32 > CCS8.1.0.00011_win32

	이름	수정한 날짜	유형
	baserepo	2018-08-11 오전 1	파일 폴더
	binary	2018-06-01 오후 3	파일 폴더
	featurerepo	2018-08-11 오전 1	파일 폴더
	features	2018-06-01 오후 3	파일 폴더
	artifacts.jar	2018-06-01 오후 3	ALZip JAR
	ccs_setup_8.1.0.00011.exe	2018-06-01 오후 3	응용 프로
	content.jar	2018-06-01 오후 3	ALZip JAR
	README_FIRST.txt	2018-06-01 오후 3	텍스트 문
	timestamp.txt	2018-06-01 오후 3	텍스트 문

ccs_setup_~~~ 를 실행한다.

아래와 같이 CCS Cube 로고가 나온다.



CCS Installation

The Code Composer Studio installer is checking for any preinstall dependencies. This may take some time.

Please read the information carefully to determine if you need to take any action prior to continuing.

Starting dependency checks...

Operating System Check: Windows 10 -> OK

Installer Path -> OK

Unicode character Check -> OK

Anti-Virus Check -> **We have detected you are running anti-virus software on this computer. To ensure no problems occur during the installation, it is highly recommended that real-time file scanning be turned off before proceeding with the installation.**

Pending reboot Check -> OK




Checking Windows Updates...

Done

백신을 끄지 않아서 그렇다.
알약, V3 다 쓰레기니까 삭제하자!

Windows Defender 바이러스 백신 끄기

Windows Defender 바이러스 백신을 일시적으로 해제해야 하는 경우, 아래 단계를 사용하세요. 그러나 이렇게 하면 장치가 위협에 취약해질 수 있습니다.

1. 시작  단추 > 설정  > 업데이트 및 보안  > Windows 보안 > 바이러스 및 위협 방지 > 바이러스 및 위협 보호 설정을 선택합니다.
2. 실시간 보호를 끄기로 전환합니다. 예약 검사는 계속 실행됩니다. 그러나 다운로드 또는 설치된 파일은 검사되지 않습니다.




바이러스 및 위협 방지 설정

Windows Defender 바이러스 백신에 대한 바이러스 및 위협 방지 설정을 보고 업데이트할 수 있습니다.

실시간 보호


맬웨어를 찾고 디바이스에서 설치되거나 실행하는 것을 방지합니다. 이 설정을 잠시 동안 끌 수 있습니다. 그러면 자동으로 다시 켜집니다.

 실시간 보호가 꺼져 있어 디바이스가 공격에 취약할 수 있습니다.

 끄

클라우드 전송 보호

클라우드에 있는 최신 보호 데이터에 대한 액세스를 제공하여 보호를 강화하고 가속화합니다. 자동 샘플 전송이 켜져 있을 때 가장 효과적입니다.

 클라우드 전송 보호가 꺼져 있습니다. 디바이스가 공격에 취약 [해제](#)할 수 있습니다.

Code Composer Studio v8 Setup

CCS Installation

The Code Composer Studio installer is checking for any preinstall dependencies. This may take some time.

Please read the information carefully to determine if you need to take any action prior to continuing.

Starting dependency checks...

Operating System Check: Windows 10 -> OK

Installer Path -> OK

Unicode character Check -> OK

Anti-Virus Check -> **We have detected you are running anti-virus software on this computer. To ensure no pre installation, it is highly recommended that real-time file scanning be turned off before proceeding with the in**

Pending reboot Check -> OK

Checking Windows Updates...


Done


쓸대없는 미련을 갖지 말자!


그냥 삭제가 답이다!

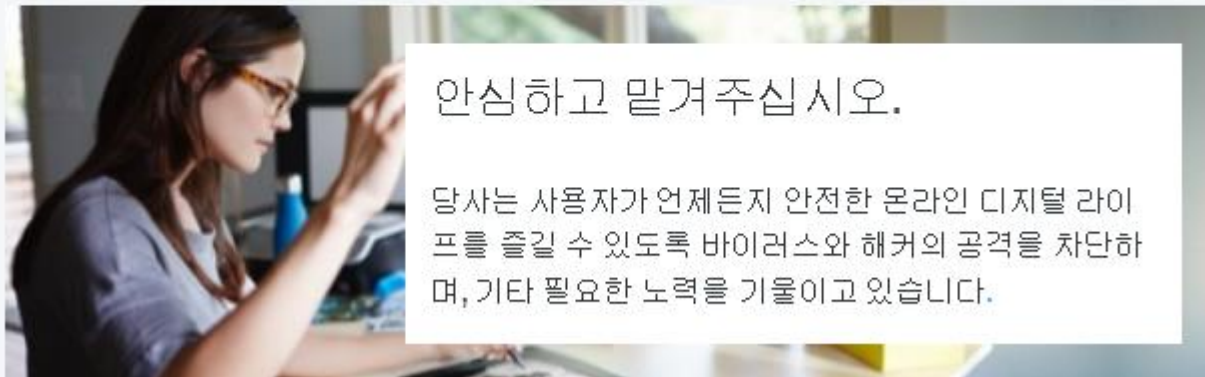
컴퓨터 백신은 러시아가 전 세계 최고라는 것을 기억해두길 바란다.

 Mentor Graphics Products

 McAfee LiveSafe

 Digilent Software

 악지 1074



안심하고 맡겨주십시오.

당사는 사용자가 언제든지 안전한 온라인 디지털 라이프를 즐길 수 있도록 바이러스와 해커의 공격을 차단하며, 기타 필요한 노력을 기울이고 있습니다.

McAfee 프로그램:

☒ McAfee LiveSafe

☒ 이 프로그램용 파일을 모두 제거하십시오. 이 PC에 다시 설치하는 경우, 제품 정보를 입력하고 설정을 다시 선택해야 합니다.

취소

제거

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Pri

Texas Instruments

< Back

Next >

Finish

Can

Code Composer Studio v8 Setup

Choose Installation Location

Where should Code Composer Studio v8 be installed?

To change the main installation folder click the Browse button.

CCS Install Folder

c:\Wti 

Processor Support

Select Product Families to be installed.

	Description
<input type="checkbox"/> MSP430 ultra-low power MCUs	The C6000 DSP number of DSP and C64x
<input type="checkbox"/> SimpleLink™ MSP432™ low power + performance MCUs	
<input type="checkbox"/> SimpleLink™ CC13xx and CC26xx Wireless MCUs	
<input checked="" type="checkbox"/> SimpleLink™ Wi-Fi® CC32xx Wireless MCUs	
<input type="checkbox"/> CC2538 IEEE 802.15.4 Wireless MCUs	
<input checked="" type="checkbox"/> C2000 real-time MCUs	
<input type="checkbox"/> TM4C12x ARM® Cortex®-M4F core-based MCUs	
<input checked="" type="checkbox"/> Hercules™ Safety MCUs	
<input type="checkbox"/> Sitara™ AMx Processors	
<input type="checkbox"/> OMAP-L1x DSP + ARM9® Processor	
<input type="checkbox"/> DaVinci (DM) Video Processors	
<input type="checkbox"/> OMAP Processors	
<input type="checkbox"/> TDAx Driver Assistance SoCs & Jacinto DRAx Infotainment SoCs	
<input type="checkbox"/> C55x ultra-low-power DSP	
<input checked="" type="checkbox"/> C6000 Power-Optimized DSP	
<input checked="" type="checkbox"/> 66AK2x multicore DSP + ARM® Processors & C66x KeyStone™ multicore DSP	
<input checked="" type="checkbox"/> mmWave Sensors	
<input type="checkbox"/> C64x multicore DSP	
<input type="checkbox"/> UCD Digital Power Controllers	
<input type="checkbox"/> PGA Sensor Signal Conditioners	

☐ Select All

Install Size: 1393

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Code Composer Studio v8 Setup

Select Debug Probes

Select the debug probes you want installed and deselect the debug probes you want to leave out.

- ☒ TI XDS Debug Probe Support
- ☐ Blackhawk Debug Probes
- ☐ Spectrum Digital Debug Probes and Boards
- ☒ Tiva/Stellaris ICDI Debug Probe
- ☐ SEGGER J-Link

Code Composer Studio v8 Setup

CCS Installation

Code Composer Studio is being installed on your computer

Installing com.ti.ccstudio.installer.msvc.2017.win32...



Starting Install

Installing utilities and miscellaneous

Unzipping

C:/Users/apple/AppData/Local/Temp/ccs_451b2a1c-be53-4056-71a5-ddb6b4ce7ae4/com.ti.ccstud

Installing com.ti.ccstudio.installer.msvc.2017.win32...

Installing... com.ti.ccstudio.c6000.feature.group,com.ti.ccstudio.c7000.feature.group,com.ti.xdctools_3_32.update.feature

Registering com.ti.gc.backplane.feature.group,com.ti.gc.pm.feature.group,com.ti.debug.server.feature.group...

Registering com.ti.ccstudio.idemain...

Installing...

com.ti.cgt.c6000.8.2.win32.feature.group,com.ti.cgt.tms470.17.win32.feature.group,com.ti.tools.common.feature.group,com.ti.gc.pm.feature.group,com.ti.debug.server.feature.group,com.ti.ccstudio.idemain.feature.group

Registering com.ti.cgt.c6000.8.2.win32...

feature registered

Installing com.ti.cgt.c6000.8.2.win32...

com.ti.cgt.c6000.8.2.win32 installed

Registering com.ti.cgt.tms470.17.win32...

feature registered

Installing com.ti.cgt.tms470.17.win32...

com.ti.cgt.tms470.17.win32 installed

Registering com.ti.ccstudio.workflow...

Registering com.ti.ccstudio.tms470...

Registering com.ti.chromium.browser.feature.group...

Registering com.ti.ccstudio.c2000...

Registering com.ti.ccstudio.p2tool...

Installing...

com.ti.ccstudio.workflow.feature.group,com.ti.ccstudio.tms470.feature.group,com.ti.chromium.browser.feature.group,com.ti.ccstudio.p2tool.feature.group

Registering com.ti.ccstudio.c6000.feature.group,com.ti.ccstudio.c7000.feature.group...

Registering com.ti.xdctools_3_32.update.feature.group...

Registering com.ti.dvt2.graph.visualization.feature.group,com.ti.dvt2.rov.feature.group,com.ti.dvt2.resource.explorer.feature.group...

Registering com.ti.tirex...

Registering com.ti.dvt2.trace.ccs.feature.group,com.ti.dvt2.trace.control.feature.group,com.ti.dvt2.analysis.suite.feature.group...

Installing...

com.ti.ccstudio.c6000.feature.group,com.ti.ccstudio.c7000.feature.group,com.ti.xdctools_3_32.update.feature.group,com.ti.dvt2.rov.feature.group,com.ti.dvt2.resource.explorer.feature.group,com.ti.tirex.feature.group,com

시간이 꽤 걸리니 느긋하게 티라도 즐겨라

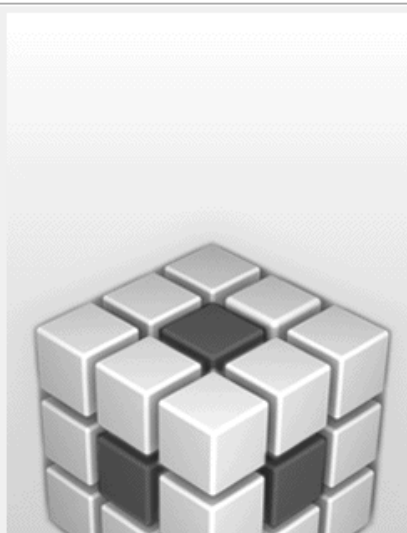
CCS Installation

Code Composer Studio has been successfully installed.



☒ Launch Code Composer Studio

☒ Create Desktop Shortcut



Select a directory as workspace

Code Composer Studio uses the workspace directory to store its preferences and development artifacts.

Workspace:



Browse...

☐ Use this as the default and do not ask again

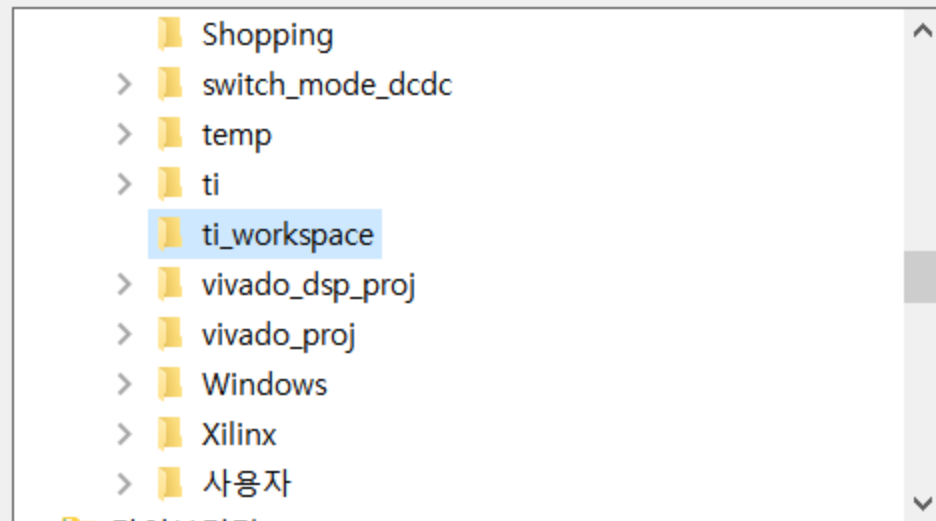
Select Workspace Directory



Launch

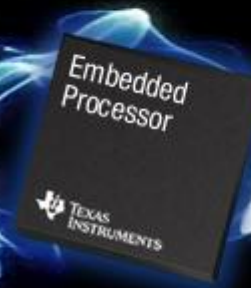
Cancel

Select the workspace directory to use.





Code Composer™ Studio v8

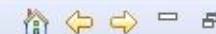




Quick Access



Getting Started



Resource
Explorer
(Examples & Docs)



New
Project



Import
Project



Would you like to use CCS in 'Simple' mode? ☐ Yes ☒ No
(Recommended for Energia and LaunchPad users)

