

Installation Instructions for Code Composer Studio (emphasizing Windows version)

Follow these steps to install a free version of CCS that is specialized to the C2000 family of microcontrollers and the XDS100 class of debug probes.¹ This type of custom installation has the advantage of installing and updating much more quickly than a full installation (even so it takes about 30 minutes), yet provides all the capabilities we need in this course. We have used these instructions to set up the computers in the lab, and you may use the same instructions to set up your computer at home.

We have already performed the first step for you, and the zip file for Windows installation is located on the canvas site for this course. The instructions for this first step are listed anyway, in case you wish to obtain the latest version of CCS from scratch at some point in the future. The second step of the process is the point at which you impose your specific choices for processor support and debug probe support. The third step must be performed immediately after installation, and also later if desired, in order to guarantee that your installation is fully up to date.

1. To get CCS
 - (a) Information page, <http://www.ti.com/tool/CCSTUDIO>
 - (b) Download page, http://software-dl.ti.com/ccs/esd/documents/ccs_downloads.html
 - (c) Find “Code Composer Studio Version 9 Downloads” for version 9.3.0.00012
 - (d) Find “On-demand (web) installers” for Windows 64bit, MacOS 64bit or Linux 64bit
2. To install CCS (on Windows)
 - (a) Click on `ccs_setup_9.3.0.00012`
 - (b) Select “Custom Installation”
 - (c) At “Select Components” choose only “C2000 real-time MCUs”
 - (d) At “Install debug probes” go with pre-selected default option
3. To update CCS (on Windows)
 - (a) From CSS “Help” menu choose “Check for Updates”
 - (b) Install default selection of updates, this will launch the installer once again

¹Beginning with v7, CCS is now completely free for all users; the paid license versions no longer exist.