

# Installing CS800D CPS Version 4.XX.XX

The CS800D CPS is used for programming the CS800D radio. It is used to set up channels, zones, and all the other parameters applicable to this radio.

## Step 1

First thing you need to do is download the CPS from our website. You can find the program at the following link:

<http://www.connectsystems.com/software/top/CS800D.htm>

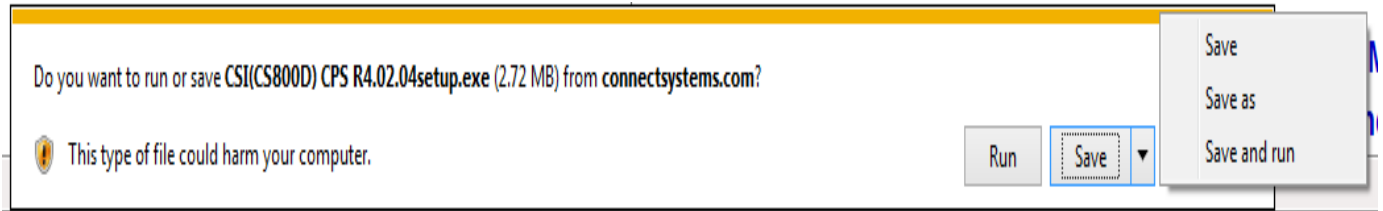
Double click on the CPS and you should get the following screen:

The screenshot shows a web browser window displaying the Connect Systems website. The page contains a table of software updates for the CS800D radio. The table has three columns: the name of the software, the date of the update, and a description of the update. A red warning message is displayed at the top of the table, stating that the software is made for FCC Part 90 certified radios and that it is illegal to use it in commercial bands unless certified. A Windows error dialog box is also visible in the foreground, with the text: "Do you want to run or save CS800D CPS 64.02.04 (64-bit) (2.22 MB) from connectsystems.com? This type of file could harm your computer." The dialog box has "Run", "Save", and "Cancel" buttons.

	problems you might have when you use it.	
<b>Anything above this message is made for the CS800D that is FCC Part 90 certified. You should not use these versions if you have earlier versions of the CS800D because this version will allow your radio to transmit outside the ham band. It is illegal for a radio to transmit in the commercial bands unless they are certified under FCC Part 90.</b>		
CS800 Firmware Version MS 20.60 (bin) Flash Burn 3.00 (exe) CPS Version 4.02.04 (exe)	June 21, 2019  You can only update directly to this version from MS 20.59. If you have something earlier, you must first update to version MS 20.59 before updating to MS 20.60. This fixed a problem with the MDC1200 protocol when transmitting.	June 21, 2019
Instructions for uploading front Panel Front Panel Firmware Version 2.00.14 (zip) Front Panel Update Tool (exe) CS800 Firmware Version MS 20.59 (bin) Bootloader Version R2.05D (bin) Flash Burn 3.00 (exe) <a href="#">CPS Version 4.02.04 (exe)</a> Voice Packet 2015-03-23 (zip)	June 14, 2019  You can update directly to this version from MS 20.05 through MS 20.58. Updating from any other version might brick your radio. Front Panel Firmware Version 2.00.14 is loaded with Front Panel Update Tool. Load the front panel firmware first. Must unzip front panel firmware before using it. CS800 Firmware Version MS 20.59 and Bootloader Version R2.05D.bin is loaded with Flash Burn 3.00. Load Bootloader before loading CS800D firmware. Voice packets are loaded through the tools section of the CPS. Updating voice packets should be done last. Must unzip file before using it.	June 14, 2019
CS800D Nov-17 Update (zip)	June 14, 2019  This is for updating from MS 10.XX to MS 20.05. This instructions for updating is in a pdf file in the zip file. The instructions says to use CPS Version 4.02.03. You can use CPS version 4.02.04.	June 14, 2019
Firmware Version MS 20.37 (bin) CPS_Version_4.02.04 (exe)	April 28, 2019  at the DMR decoding in those older radios that are having problems. This is the enhanced DMR decoding. Important.... The current hardware of the CS800D is	April 28, 2019

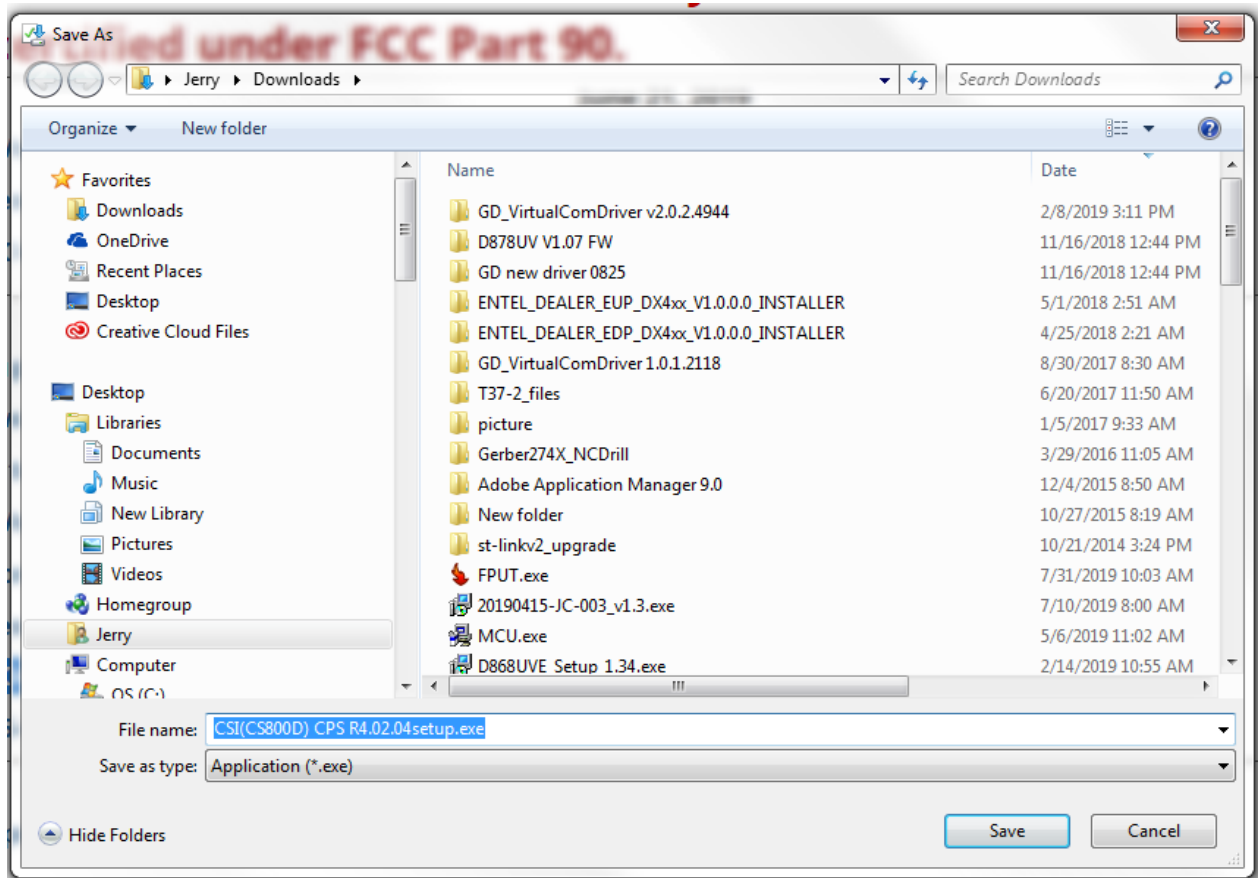
## Step 2

Click the down arrow next to the save and you should get the following:



## Step 3

Press the save as option and you should get the following:

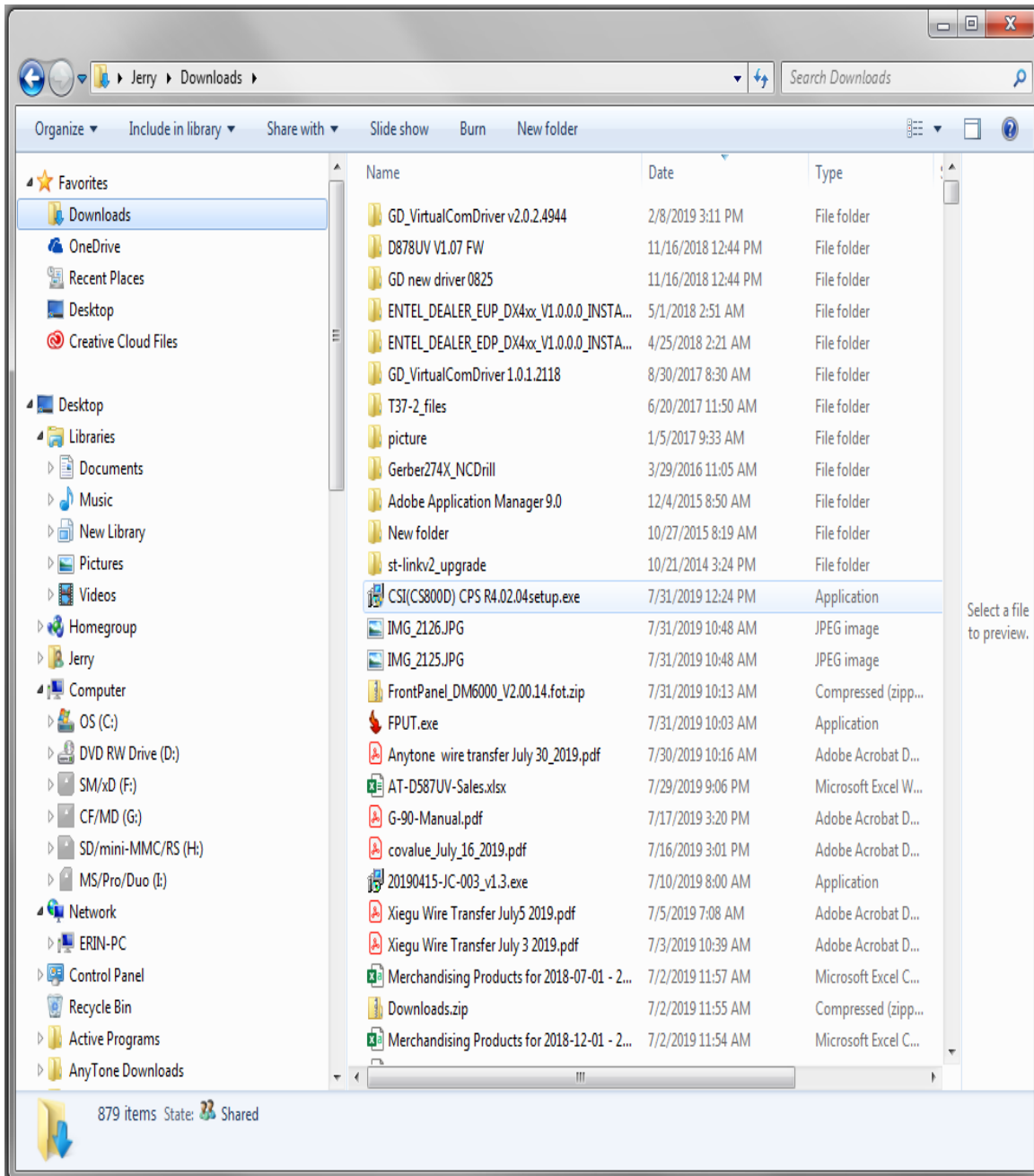


## Step 4

Find a place you want to store the file and then press the save key

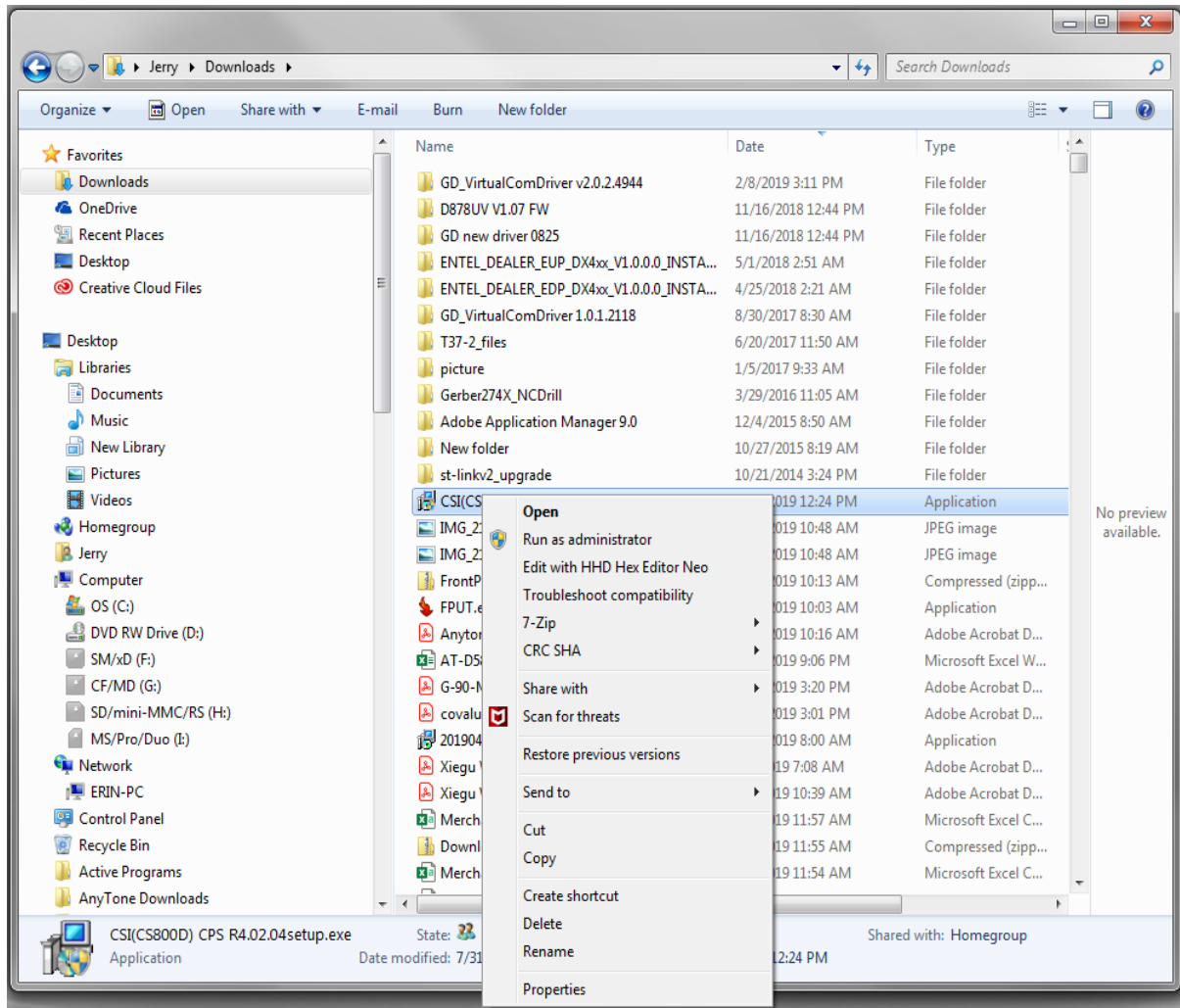
## Step 5

Using Windows explorer find the file you just downloaded and click on it once with the left key of the mouse.



## Step 6

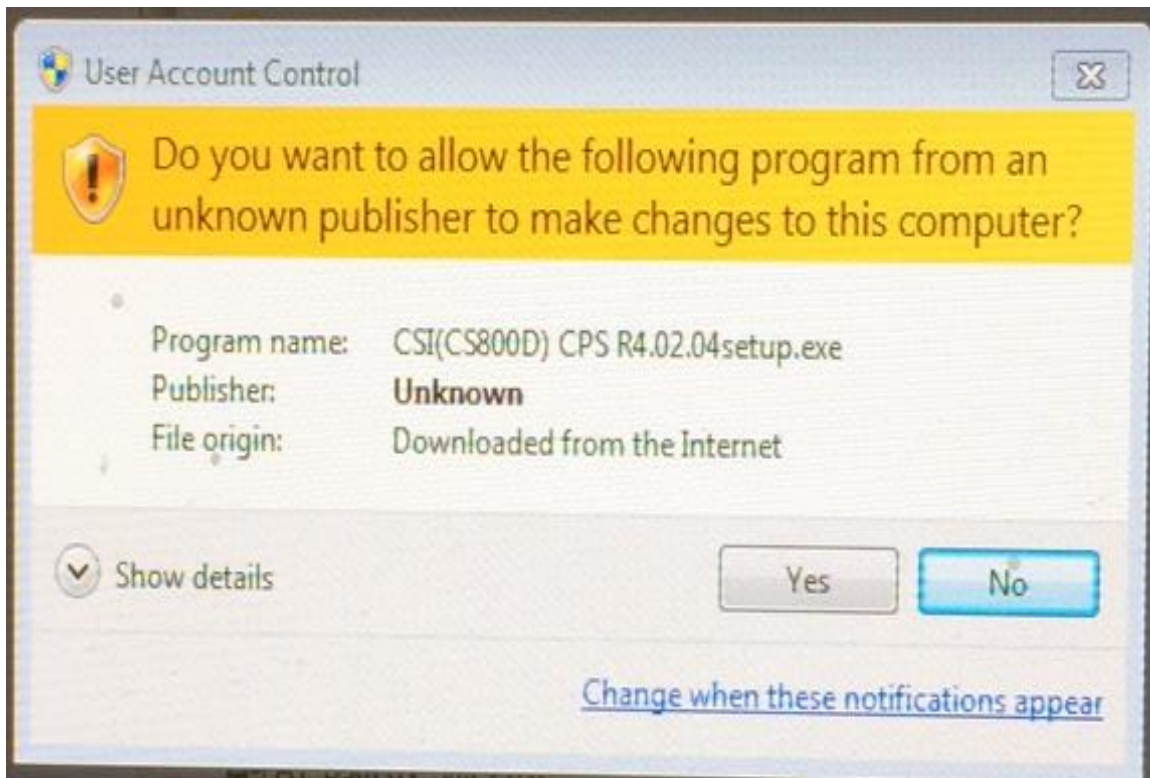
Right click on that line and you should get the following:



In this step we are trying to run the program as an administrator. In other Windows version there might be other ways of achieving this step.

Double click the “Run as administrator” line and you should get the following:

## Step 7



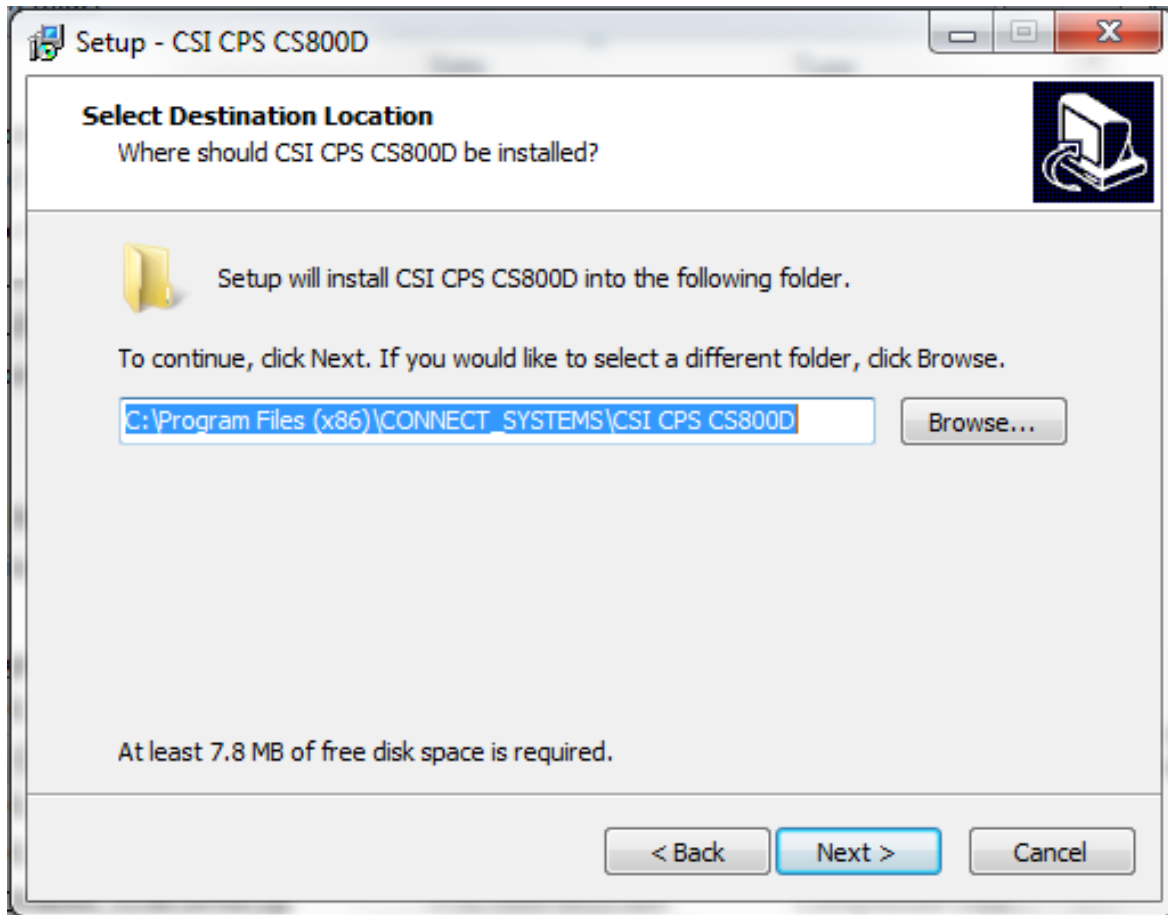
Press the yes key and you should get the following screen:

## Step 8



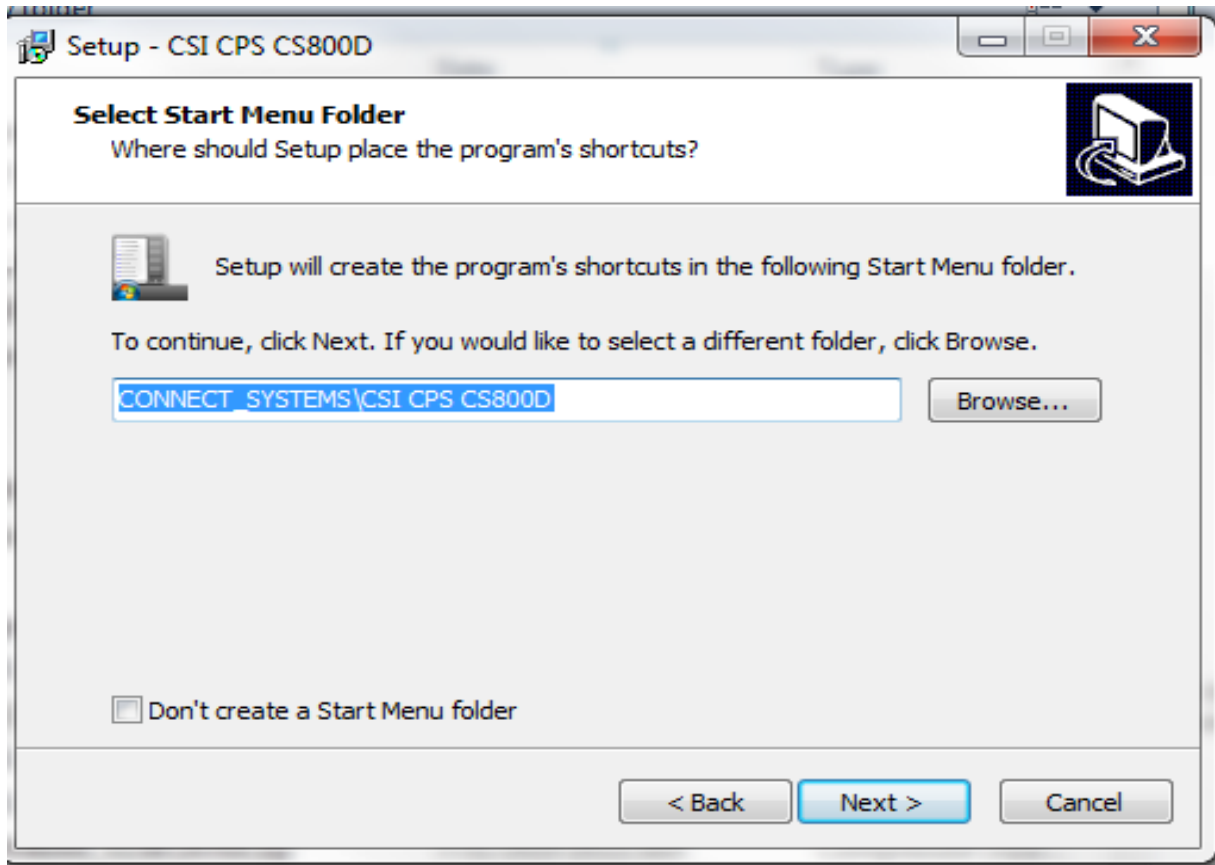
Press the Next key and you will get the following screen:

## Step 9



Press the next key and you will get:

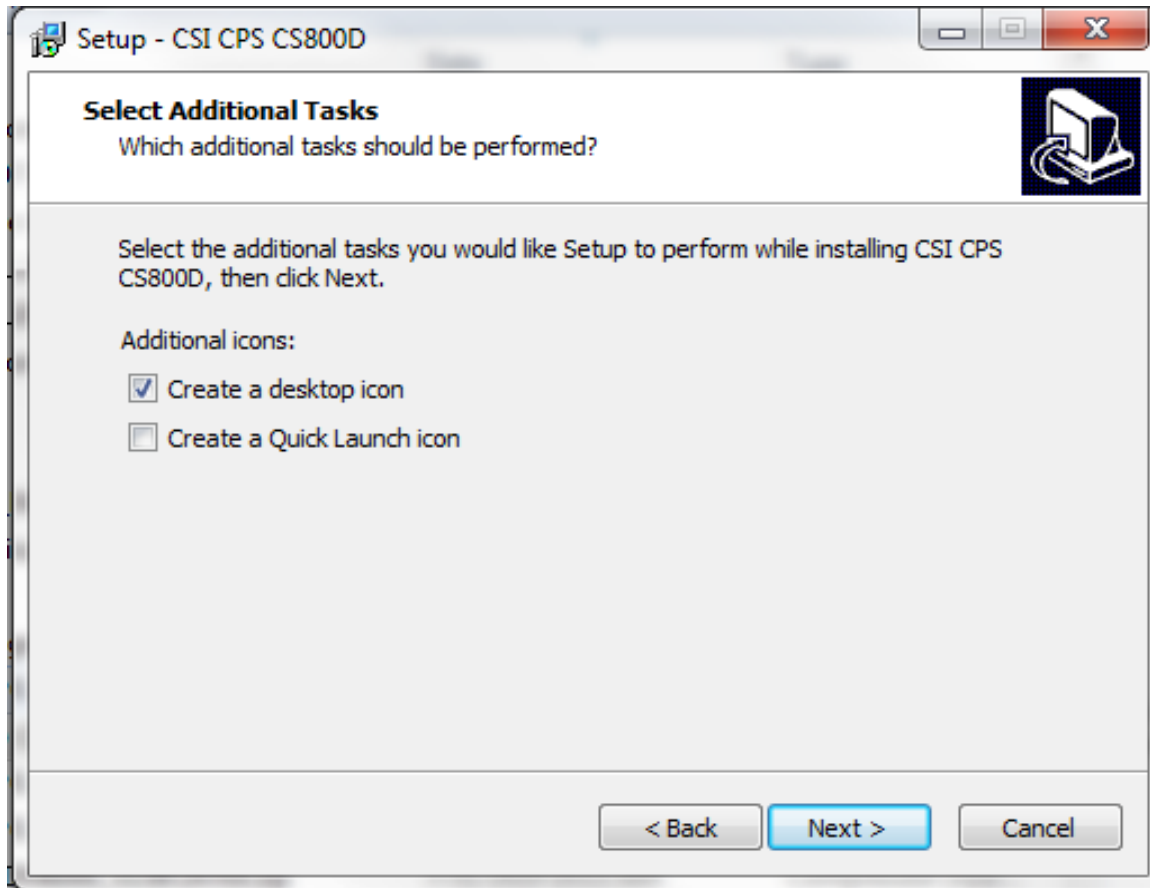
## Step 10



Press the next key and you will get:

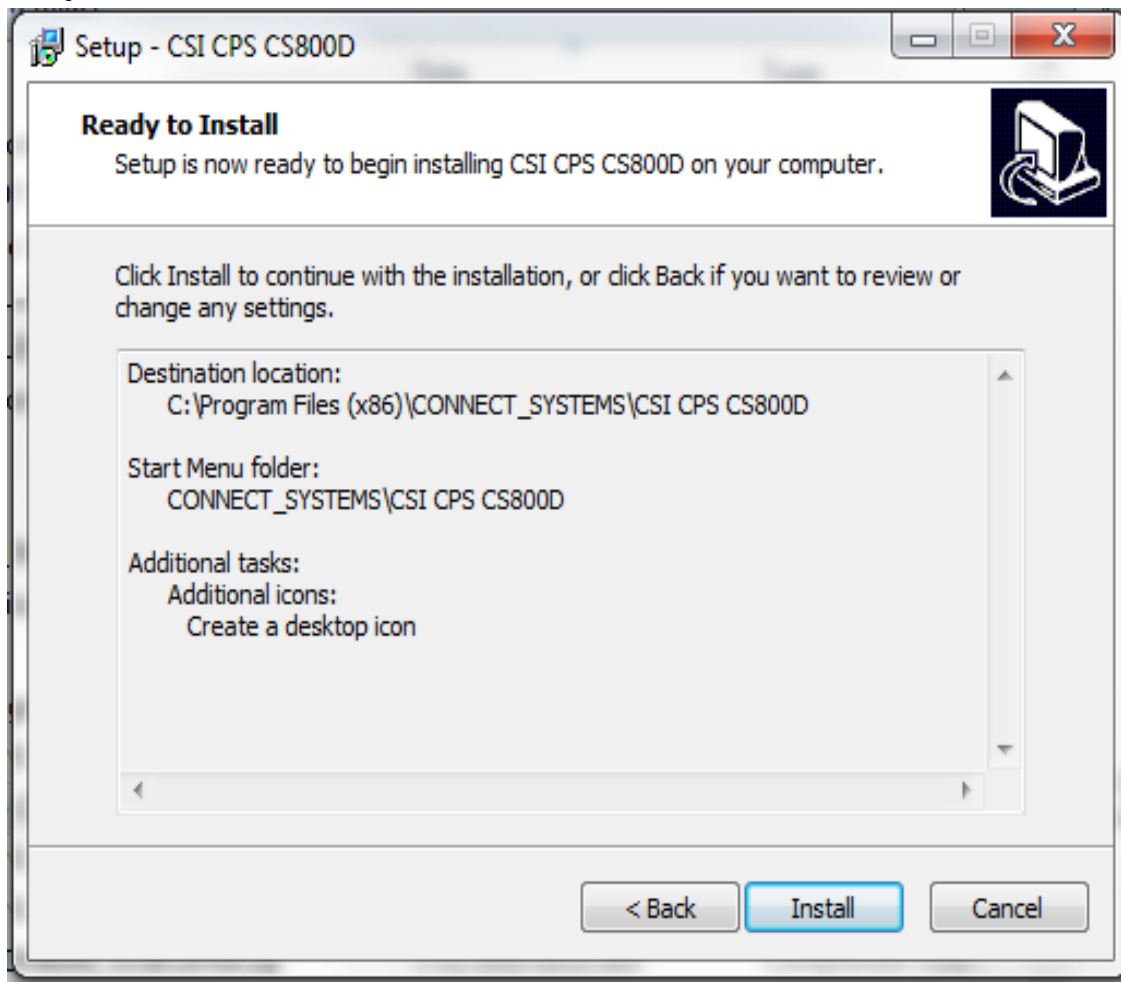


## Step 11



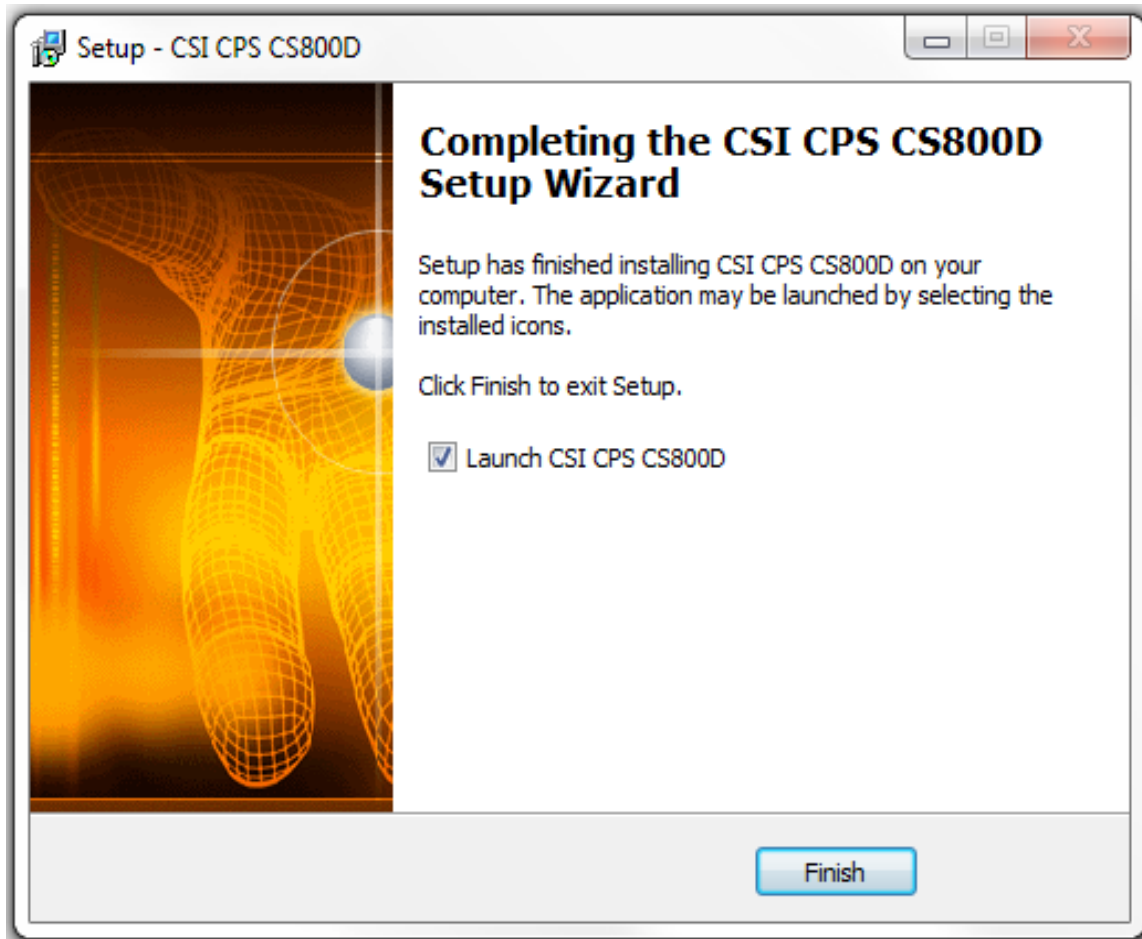
Press the next key and you will get:

## Step 12



Press the install key and you get in a few seconds:

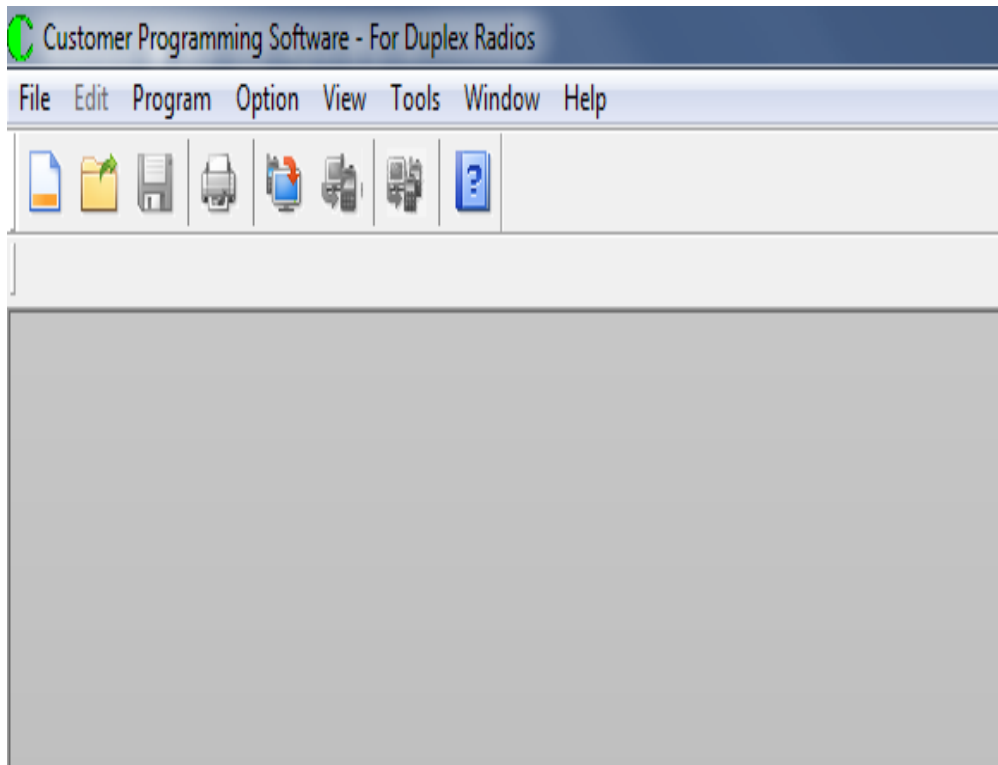
## Step 13



Press the Finish key and the program will be launched. It will also put an ICON on your desktop that looks as follows:



## Step 14



Exit from the program by pressing File → Exit. You are now finished.