ICOM INSTRUCTIONS

CLONING SOFTWARE

CS-2730

Thank you for choosing this Icom product.
READ ALL INSTRUCTIONS carefully and completely before using this product.

This cloning software is designed to perform data entry, settings, and cloning for the IC-2730A/IC-2730E transceivers.

■ System requirements

(As of October 2024)

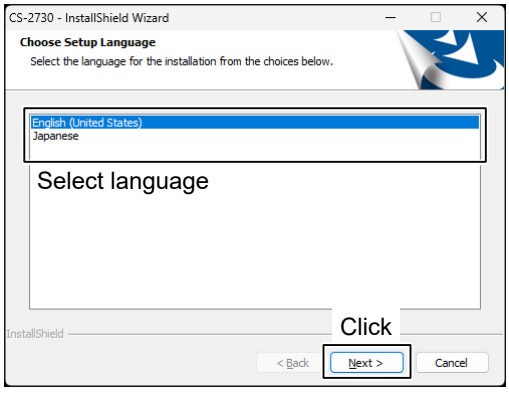
The following PC and cable are required to use the CS-2730.

PC
- Microsoft Windows 11 (64 bit)
- Microsoft Windows 10 (32/64 bit)
  - ⓘ Except for Windows on ARM.
  - ⓘ The instructions are based on using Microsoft Windows 11.
- A USB 1.1 or 2.0 port

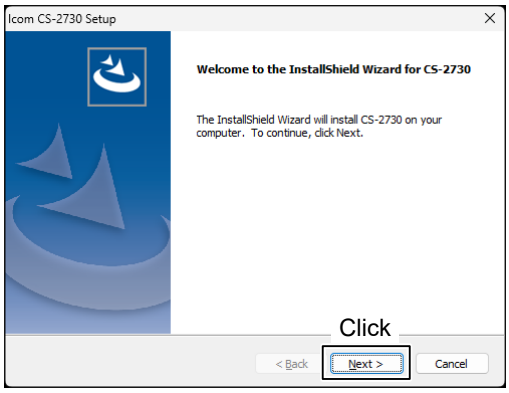
Cloning cable (Purchase separately)
- OPC-478UC-1 or OPC-478UD

■ Software installation

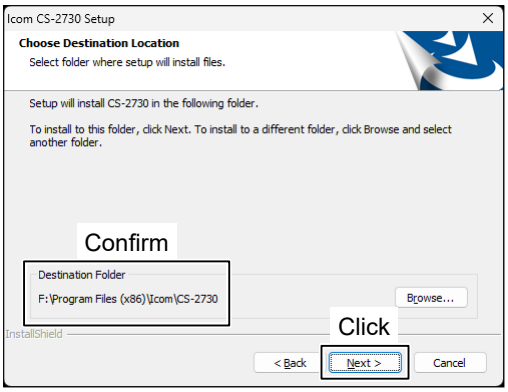
1. Sign in to the PC as the administrator.
   ⓘ Confirm that no other applications are running.
2. Download the ZIP file from the Icom website and extract it to a new location.
3. Double-click “setup.exe.”
   ⓘ If the “User Account Control” dialog is displayed, click <Yes>.
   • “Choose Setup Language” is displayed.
4. Select “English” (or “Japanese”) and then click <Next>>.
   ⓘ In this document, “English” is selected.



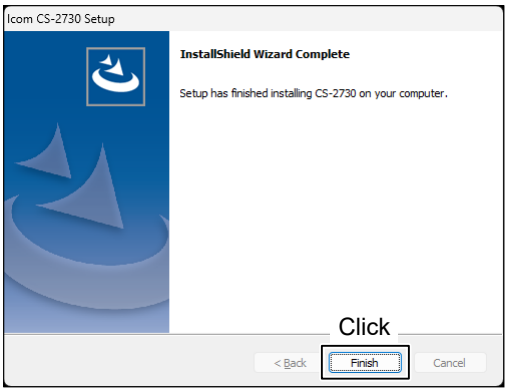
5. On the “Welcome to the InstallShield Wizard for CS-2730” screen, click <Next>>.



6. On the “Choose Destination Location” screen, click <Next>>.
   ⓘ If desired, click <Browse...> and select another destination folder before clicking <Next >>.



7. After the installation has completed, click <Finish>.

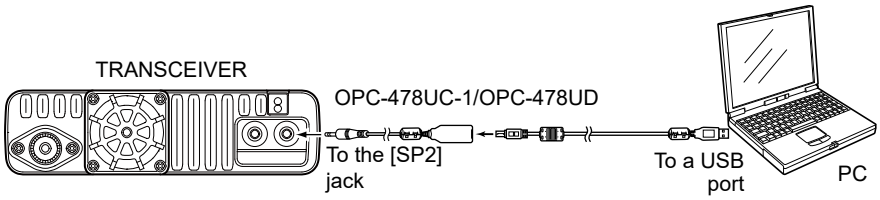


8. A “CS-2730” item is created in the Windows Start menu, and a shortcut icon is added to your desktop.

TIP: You can uninstall the cloning software using the “Installed apps” in the “Apps” menu.
Go to Start > Settings > Apps > Installed apps.

■ Connecting the cable

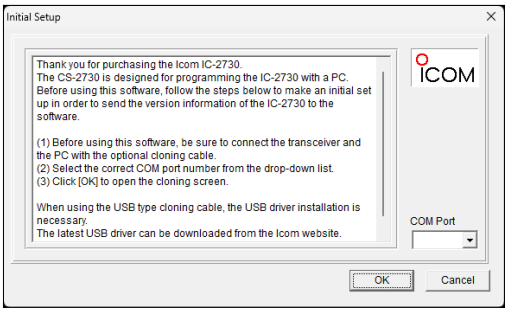
1. Hold down [⏻] for 1 second to turn OFF the transceiver.
2. Connect the cloning cable as shown below.
   ⓘ When the cloning cable is connected, the PC automatically installs the USB driver and starts the USB-to-Serial COM Port installation. Confirm the PC is connected to the Internet. See the cable's instruction manual for details.
3. Turn ON the transceiver.



■ Initial setup screen

The first time you start up the cloning software, the "Initial Setup" screen will be displayed as shown below. Read the Initial Setup instructions thoroughly before using the software.
Select the correct COM port number from the drop-down list, or directly enter the COM port number into the box. (If necessary, see the cable's Instruction manual to check the COM port.)
Click <OK> to open the application screen.
Click <Cancel> if you want to skip the COM port setting and continue without connecting a transceiver.

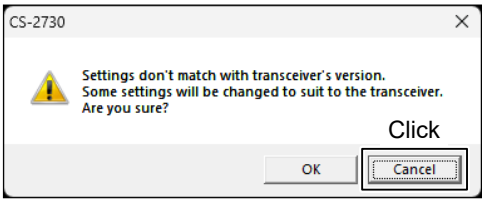
NOTE: If the transceiver's version information is not correctly sent to the software, some items may not be displayed on the sheets.
After you click <OK>, the "Initial Setup" screen will be skipped the next time you open the software.

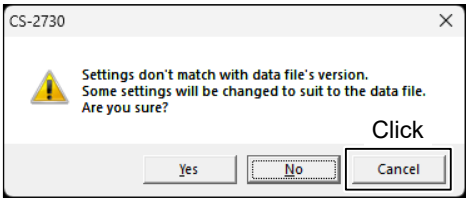


■ Starting "Initial Setup" again

If one of the error screens shown below is displayed and you cannot read from or write to the transceiver, repeat the steps in Initial setup screen, to the left.

- To display "Initial Setup," click "CS-2730 Initial Setup" icon in a "CS-2730" item.
- Select the item, as described in "Software installation" Step 8.





■ Reading and entering data

- To prevent data loss, read all the transceiver's data before entering or editing parameters by using the software, even if the transceiver is factory fresh. Click or <Clone> in the top menu of the software, and then select "Read ← TR" to start reading.
- While reading or writing entered data, **NEVER** turn OFF the transceiver or the PC, and **NEVER** disconnect the cable. Otherwise, the data could be lost or corrupted.
- Before reading or entering data, make a backup file on your PC. A backup file enables you to easily restore if the data in the transceiver is accidentally deleted.

TIP: Refer to the software's Help file for assistance with the functions or settings.
To open the Help file, click <Help> in the top menu of the software and select "Contents," or simply push the [F1] key on the PC's keyboard.

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