

PROGRAMMING SOFTWARE  
**CS-V10MR**

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

■ **System requirements**

A PC with an OS and specifications, and the cable, listed below are required to use the CS-V10MR.

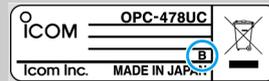
**PC**

- Microsoft® Windows® 10 (32/64 bit)
- Microsoft® Windows® 8.1 (32/64 bit)\*  
\*Except for the "RT" version.
- A USB 1.1 or 2.0 port

**Cable (Purchase separately)**

- **OPC-478UC PROGRAMMING CABLE**

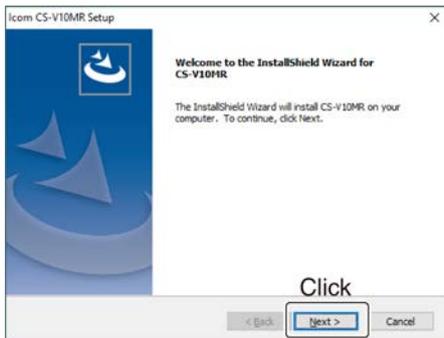
**NOTE:** Confirm your OPC-478UC has the letter "B" on its label. The cable with a label without "B" is not usable with Windows® 8.1 and 10.



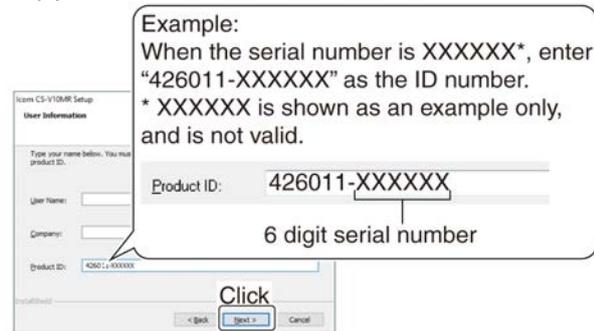
■ **Software installation**

When installing the software, confirm Windows has completed its startup, and then log in as the **administrator**.

1. Confirm no other applications are running.
2. Double-click "setup.exe."
  - If "User Account Control" is displayed, click <Yes> to continue.
3. "Welcome to the InstallShield Wizard for CS-V10MR" is displayed. Click <Next >>.

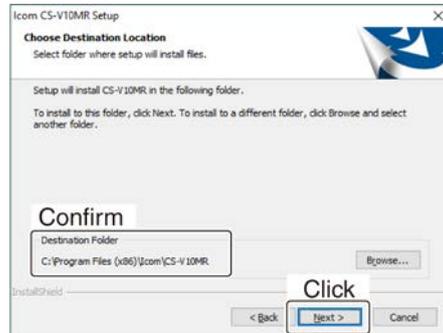


4. "User Information" is displayed. Enter your name (option), your company name (option), and the product ID number as described below. Click <Next >>.
  - Product ID number: 426011-(6 digit serial number)
  - If you downloaded the software, enter the ID provided by your distributor.

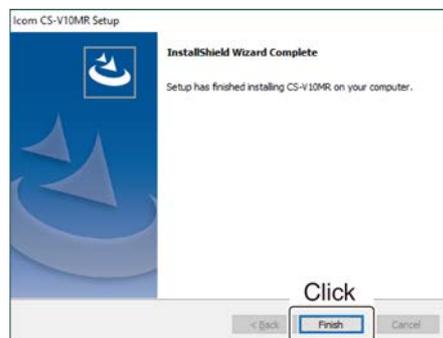


5. "Software License Agreement" is displayed. Read carefully, and if you agree to the terms and conditions, click <Yes>.

6. "Choose Destination Location" is displayed. Click <Next >>.
  - If desired, click <Browse...> to select another destination folder before clicking <Next >>.



7. After the installation has completed, "InstallShield Wizard Complete" is displayed. Click <Finish>.



8. A 'CS-V10MR' group is created on the menu, and a shortcut icon is created on the desktop.

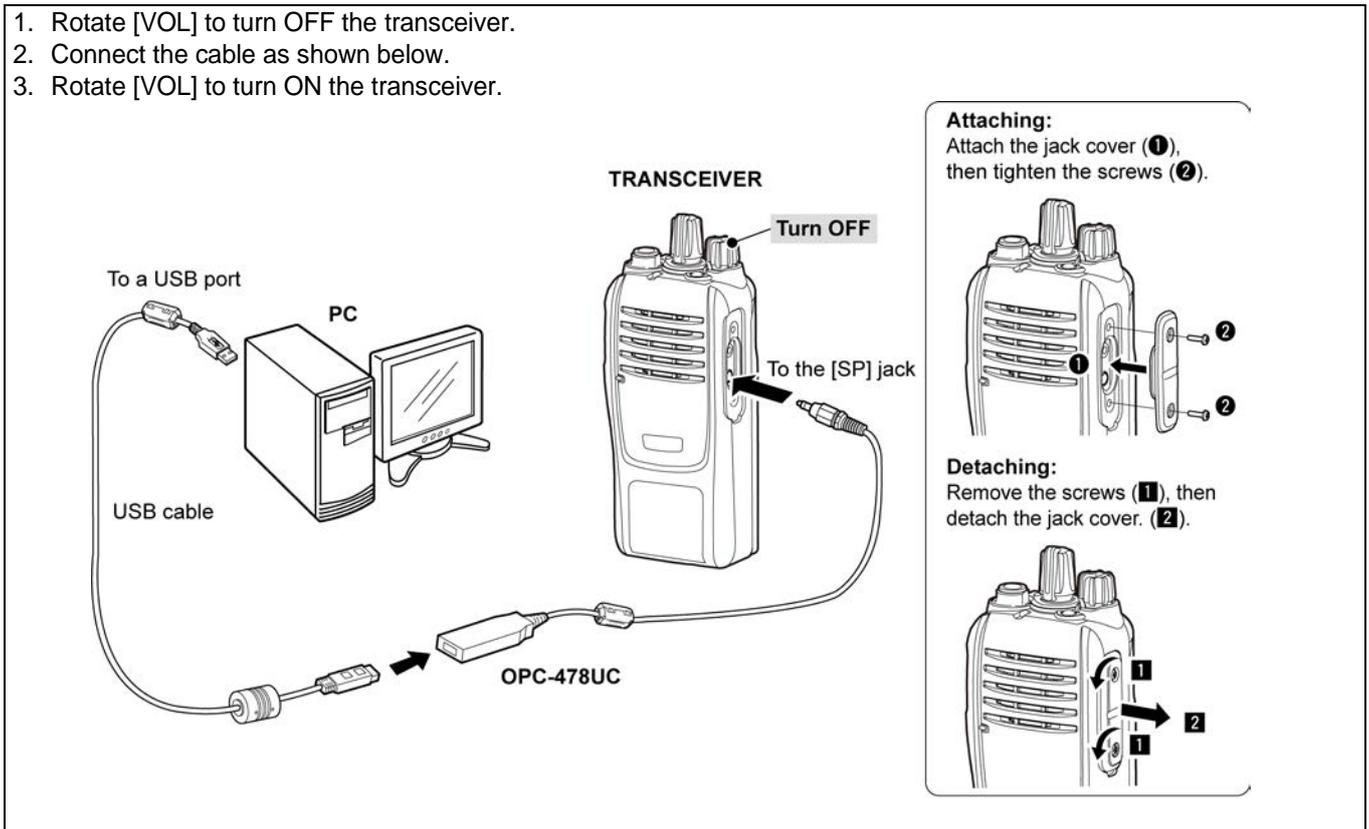
**NOTE:** You can uninstall the software using the "Apps & features" in the "Settings" menu. To get started, click on Start > Settings > Apps > Apps & features.

## ■ Before connecting the cable to the PC

To use the **OPC-478UC** PROGRAMMING CABLE, you must first install a USB driver. The latest USB driver and installation guide can be downloaded from the Icom website ([https://www.icomjapan.com/support/firmware\\_driver/](https://www.icomjapan.com/support/firmware_driver/)). Read the guide carefully before installing the driver.

## ■ Connecting the cable

1. Rotate [VOL] to turn OFF the transceiver.
2. Connect the cable as shown below.
3. Rotate [VOL] to turn ON the transceiver.



## ■ 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 <Program> 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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Nov. 2020

Count on us!

A7624-2EX

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