

ICOM

INSTRUCTIONS

CLONING SOFTWARE

CS-F3000

- ◇ This cloning software is designed to perform data entry, settings, and cloning for the IC-F3000/F4000 series VHF/UHF TRANSCEIVERS.
- ◇ **HELP FILE:** CS-F3000 has a Help file to describe functions and operation.

■ System requirement

To use this program, the following hardware and software are required:

PC

- Microsoft® Windows® 2000, XP or Microsoft® Windows Vista® installed
- /// This instruction manual is described using Microsoft® Windows Vista®.
- RS-232C serial port (D-sub 9-pin) or USB port.

Other item

- Optional OPC-478 CLONING CABLE (RS-232C type) or OPC-478UC* CLONING CABLE (USB type)

NOTE:

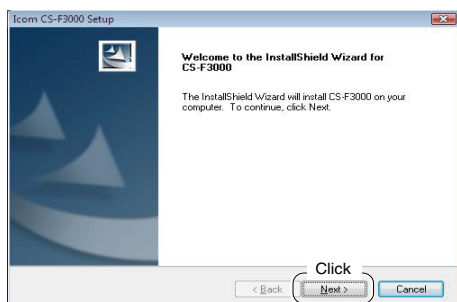
- When using the OPC-478, RS-232C type cloning cable, select "Normal" for the cloning speed setting in the [COM port] menu of the cloning software. Otherwise, a cloning error may occur.
- When using the OPC-478UC, USB type cloning cable, you must install a USB driver. The driver is supplied with the OPC-478UC. See the OPC-478UC instruction manual for details.

*The USB driver, supplied with the OPC-478UC, is not supported for Microsoft® Windows Vista® (64 bit).

■ Software installation

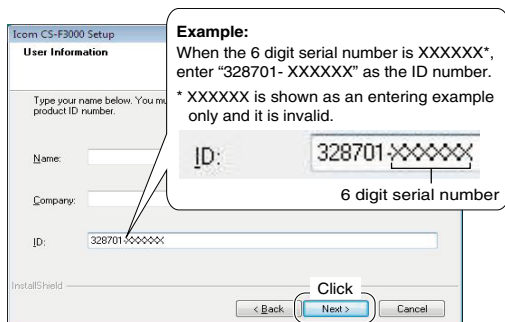
/// When installing the software, log in as the **administrator**.

- ① Make sure Windows has completed its start-up, and no other applications are running.
- ② Insert the CD into the CD drive.
- ③ Double-click the "setup.exe" contained in the CD.
- If "User Account Control" appears, click [Allow] to continue.
- ④ "Welcome to the InstallShield Wizard for CS-F3000" appears. Click [Next>].



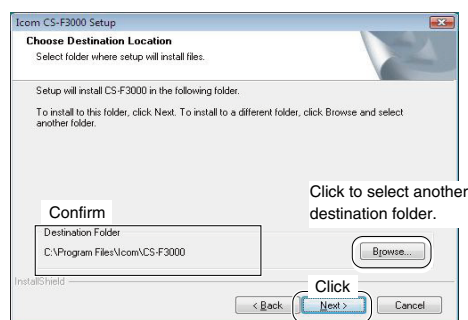
- ⑤ "User Information" appears, and then type your name, your company name and the product ID number in the following manner. Then click [Next >].

/// Please check the serial number on the CD. If you downloaded the software, enter the ID that was provided by the distributor.

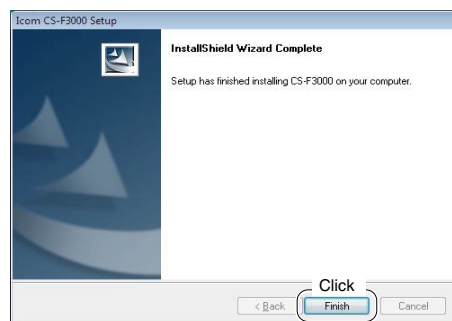


- ⑥ "Choose Destination Location" appears, and then click [Next>].

- If desired, click [Browse...] to select another destination folder before clicking [Next >].



- ⑦ After the installation is completed, "InstallShield Wizard Complete" appears, and then click [Finish].

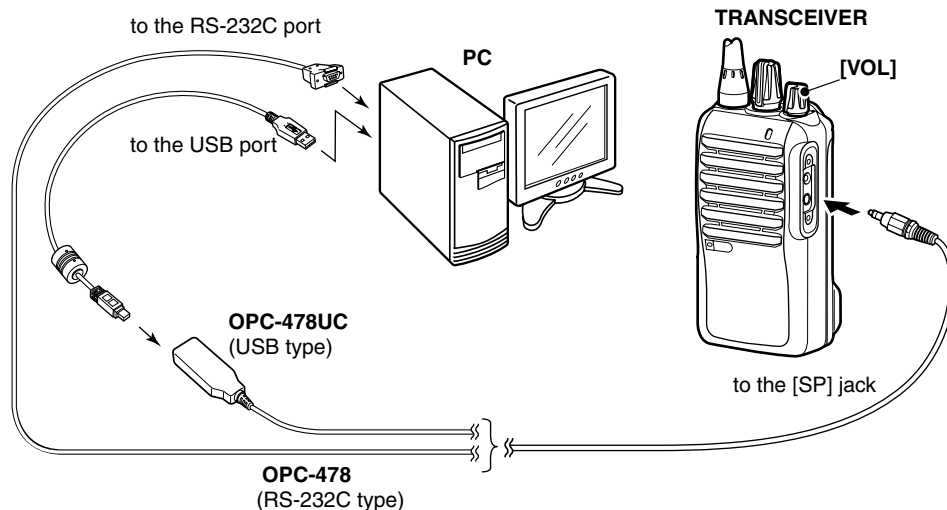


- ⑧ Eject the CD.
 - ⑨ 'CS-F3000' appears on the program menu, and a 'CS-F3000' shortcut icon appears on the desktop.
- To uninstall the cloning software, select the "Control Panel" in the start menu, and click the "Add or Remove Programs." Then, select the program group 'Icom CS-F3000' and click [Remove].

■ Connection

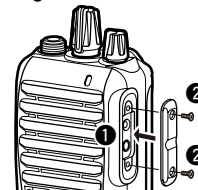
All cloning operations are performed from the PC's keyboard.

- ① Make sure the transceiver power is OFF.
- ② Connect the cloning cable as illustrated below.
- ③ Rotate [VOL] to turn the transceiver power ON.



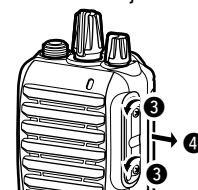
Attaching:

Attach the jack cover (①), then tighten the screws (②).



Detaching:

Remove the screws (③), then detach the jack cover (④).



■ Programming information

- We recommend that you upload all the transceiver's data before starting to enter/edit parameters, even when the transceiver is factory fresh.

Click , or click [Clone] in the top menu of the cloning software, and then select "Read <- TR" to start uploading.

- Click [Model] in the top menu of the cloning software to select the model of the transceiver which you are going to clone.
- NEVER turn OFF the transceiver and the PC while uploading/writing cloning data. Otherwise, the data could be lost or deleted.

Please refer to the Help file of the cloning software for help with the function or setting meaning.

To open the Help file, click [Help] in the top menu of the cloning software and select "Contents," or simply push the [F1] key of the PC's keyboard.

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