

ICOM®

INSTRUCTIONS

CLONING SOFTWARE

CS-D800

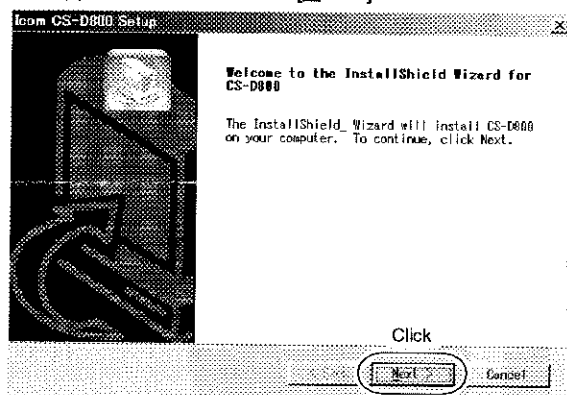
■ System requirements

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

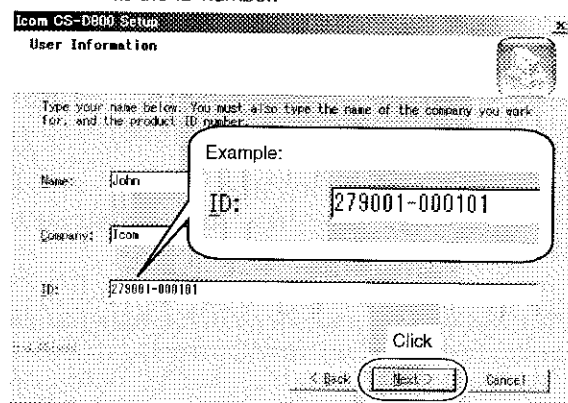
- USB or RS-232C serial port
- Microsoft® Windows® 98/98SE/Me/2000/XP
- OPC-478U CLONING CABLE (USB type)
or OPC-478 CLONING CABLE (RS-232C type)
- At least 800 × 600 pixels display

■ Software installation

- ① Quit all applications when Windows is running.
- ② Insert the CD into the appropriate CD drive.
- ③ Double-click the "Setup.exe" contained in the 'CSD800' folder in the CD drive.
- ④ The "Welcome to the InstallShield Wizard for CS-D800" will appear as below. Click [Next>].



- ⑤ The "User Information" will appear as below, then type your name, your company name and the product ID number with the following manner. Then click [Next >].
 - ID number: 279001-(6 digit serial number)
 - e.g. the serial number on the CD is 000101, enter "279001-000101" as the ID number.



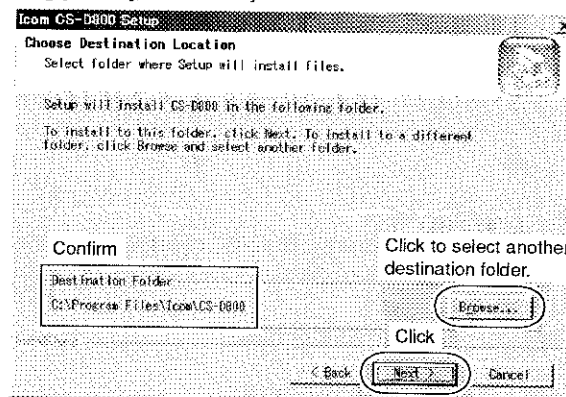
■ Getting started

- ◇ This cloning software is designed to perform data setting and cloning for the ID-800 VHF/UHF DIGITAL TRANSCEIVERS.
- ◇ **HELP WINDOW:** CS-D800 has a help window to describe functions and operation.

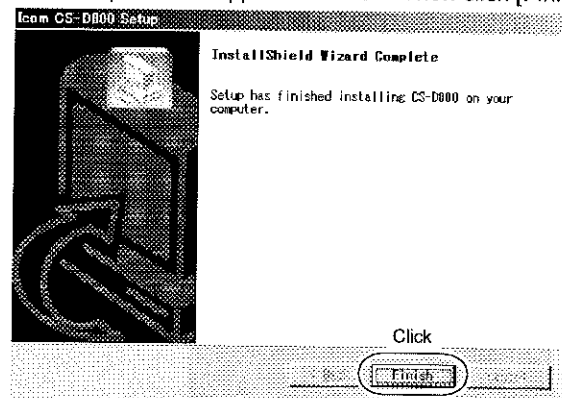
NOTE:

- Depending on your Windows system files, the PC may require rebooting. In this case, repeat the installation from the beginning.
- When using the OPC-478U, USB type cloning cable, USB driver installation is necessary. The driver is supplied with the OPC-478U. See the OPC-478U instruction manual for the installation details.

- ⑥ The "Choose Destination Location" will appear as below. Then click [Next>] to install the software to the destination folder. (e.g. C:\Program Files\Icom\CS-D800)
 - Click [Browse...] to select another destination folder before clicking [Next >], if necessary.



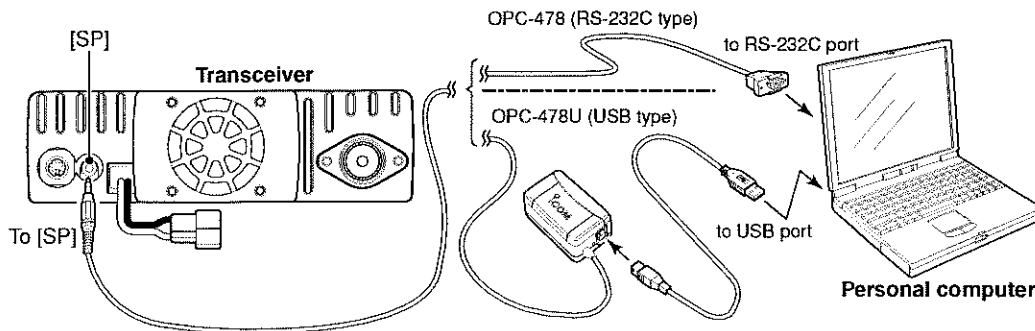
- ⑦ After the installation is completed, the "InstallShield Wizard Complete" will appear as below. Then click [Finish].



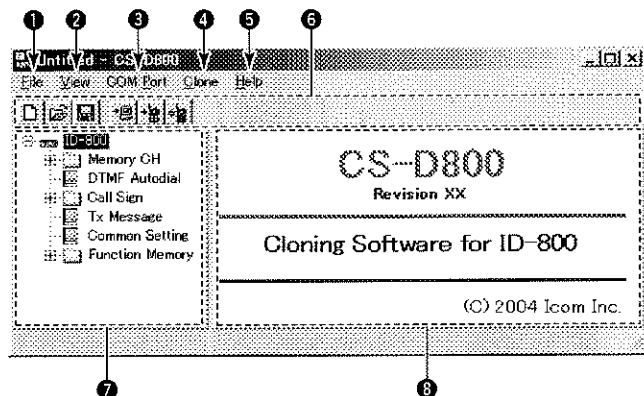
- ⑧ Eject the CD.
 - Rebooting the PC is recommended.
- ⑨ Program group 'CS-D800' appears in the 'Programs' folder of the start menu, and 'CS-D800' icon appears on the desk top screen.

■ Connections

/// All cloning operations are performed from the computer's keyboard—the operation required on the transceiver side is;
 /// First, connect the cloning cable as illustrated below. And then push [PWR] to turn power ON.



■ Screen menus description



① FILE MENU [File]

Used for saving memory channel contents, printing the pre-programmed information or quitting the program, etc.

② VIEW MENU [View]

- Selects the displayed font size.
- Turn the Toolbar ON or OFF.

③ COM PORT MENU [COM Port]

- Click to display the COM port (1 to 4 and More) dialog box.
- Set the transfer speed (Normal or High).

/// **NOTE:** 'Check the following' dialog box appears when the COM port is not set correctly.

④ CLONING MENU [Clone]

Click to display the cloning menu and cloning information dialog box.

⑤ HELP MENU [Help]

Click to display the help contents and cloning software revision information.

⑥ TOOL BAR

Shortcut buttons appear on the tool bar when clicking the tool bar function in the [View] menu.

⑦ TREE VIEW SCREEN

Click the folder icon which you want to edit.

⑧ CONTENTS LIST SCREEN

Display the contents list (Memory CH information, Call sign settings, etc.).

■ Programming information

- Read all the transceiver cloning data into the PC before starting editing with this software. Otherwise the frequency data may not be cloned properly to your transceiver.

- Double click the desired cell in the memory channel screen directory, or right-click the cell then click [Edit... Enter].

- You can click the pull down menu to select and change the channel setting depends on the item.
- You can edit it directly.

- Click [Help] to display the help screen for the item.

Edit...	Enter
Copy	Ctrl+C
Paste	Ctrl+V
Up	Ctrl+Up
Down	Ctrl+Down
Clear	
Delete	Del
Insert	Ins
Help	
(Edit menu)	

■ Cloning menu

The **Memory CH**, **DTMF Autodial**, **Call Sign**, **TX Message**, **Common Setting** and **Function Memory** menus allow you to set the transceiver customised.

◆ Memory CH

Specify the operating frequency and details of the operating conditions for each memory channel, scan edge channel and call channel.

◆ DTMF Autodial

Set the DTMF autodial settings such as DTMF code and DTMF speed.

◆ Call Sign

Set My/Your/Repeater call signs for the digital voice mode communication.

◆ TX Message

Set the TX message settings to transmit a text message during digital mode operation.

◆ Common Settings

Set the common settings such as Scan, Digital, GPS, etc.

◆ Function Memory

Set the function settings for [F-1] or [F-2] key of the connected remote control microphone. These settings are independent from the transceiver's original settings.

NOTE: The above instructions are for reference only. Please refer to the HELP file of the cloning software for the function or setting details.