ICOM INSTRUCTIONS

PICTURE UTILITY SOFTWARE

ST-4001W

This software is an Windows software to crop an image used for the Share Picture function of a D-STAR transceiver, and transfer images to the transceiver.

- Photos/images saved on the Windows PC can be converted into the format used for the Share Picture function of the D-STAR transceiver.
- You can crop the image and enter text such as a call sign.
- The cropped image can be transferred through a network to a D-STAR transceiver.
- You can also save the cropped image as a file.

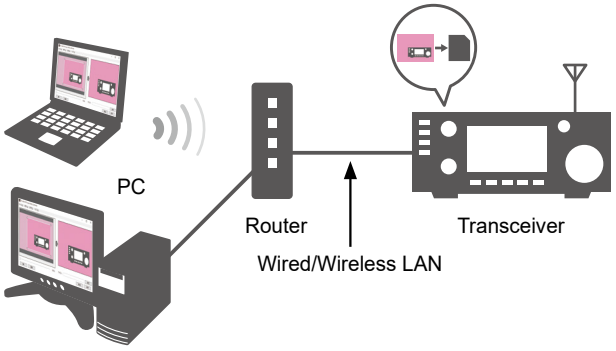
System requirements

Operating system
Windows 11 (64 bit)
Windows 10 (32/64 bit)
ⓘ Except for Windows on ARM

ⓘ This instruction document is based on ST-4001W version 1.00 and Windows 10.
Display indications may differ, depending on the PC's OS.

To transfer a picture to the transceiver
With this application, you can transfer a picture to the transceiver through a LAN. The transferred picture is saved on the SD card or microSD card that is inserted into the transceiver.
To use this function:

- Connect your PC and a transceiver to the same LAN.
- Insert an SD card or microSD card to the transceiver.



Compatible transceiver

- IC-9700 with firmware version 1.20 or later
- IC-705
- IC-905

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This software is based in part on the work of the Independent JPEG Group

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INSTALLATION

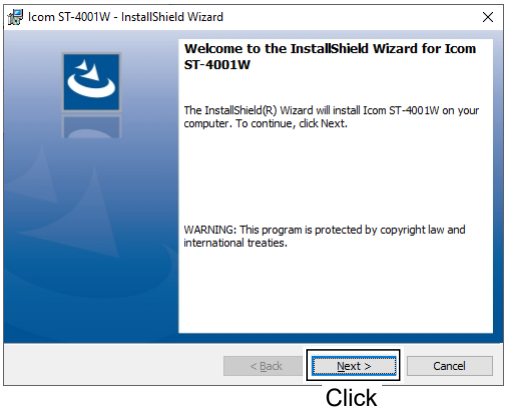
To install:
- Confirm Windows has completed its startup.
- Sign in as the **administrator**.
- Be sure no other applications are running.

ⓘThese instructions are based on using Windows 10.

1. Unzip the file downloaded from the Icom website. (*https://www.icomjapan.com/support/firmware_driver/*)
2. Double click the executable file in the unzipped folder.
   ⓘWhen “User Account Control” is displayed, click <Yes> to continue.
3. Select a language, and then click <OK>.

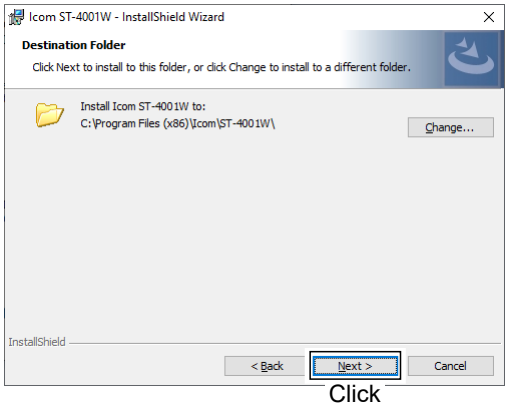
Click

4. Click <Next >>.



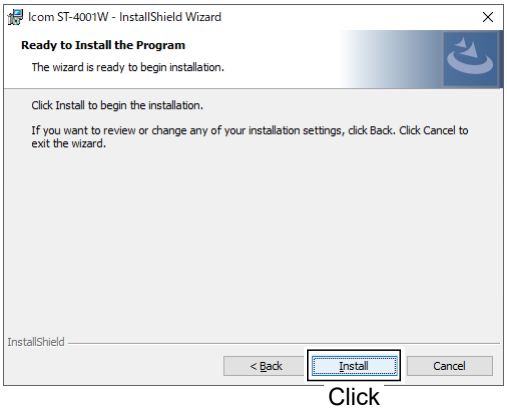
Click

5. Click <Next >>.
   ⓘTo select another destination folder, click <Change...> before clicking <Next >>.



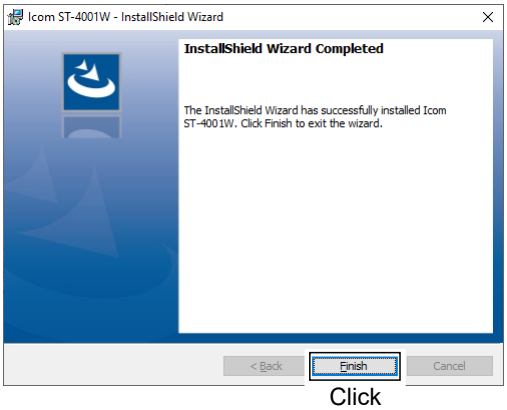
Click

6. Click <Install>.



Click

7. Click <Finish>.

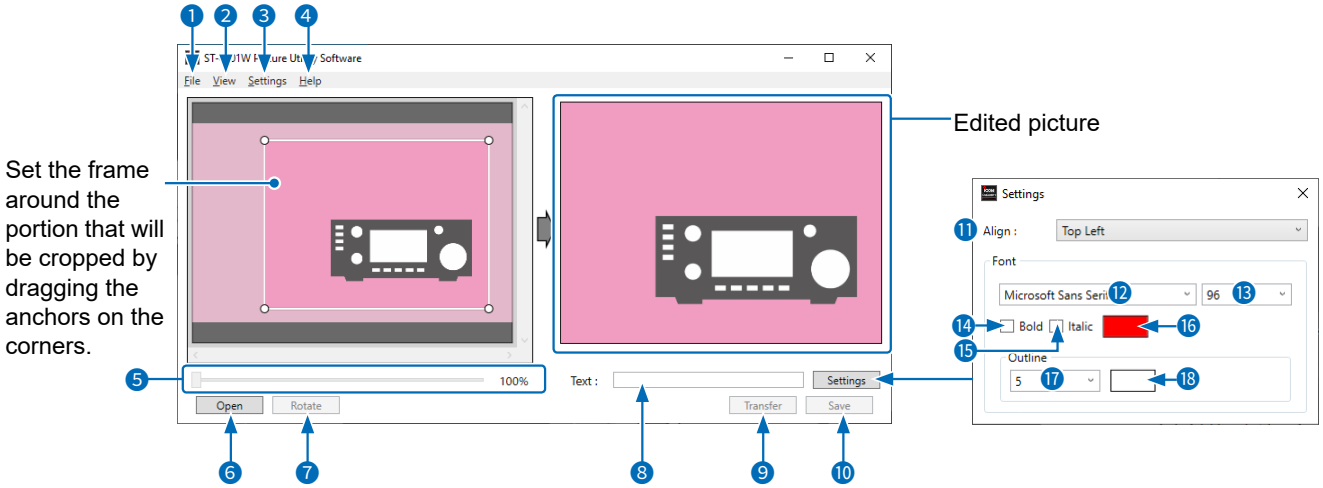


Click

ⓘThe “ST-4001W” file is created in the Windows Start menu, and a shortcut icon is created on the desktop.
ⓘDouble click the icon to open the ST-4001W.

NOTE: To uninstall, use the “Apps & features” in the “System” menu.
To get started, click on Start > Settings > Apps > Apps & features.

Operating screen



❶ File
Open (Ctrl+O): Click to open a picture file.
Save (Ctrl+S): Save the current settings using a different file name, or to a different location.
Exit: Click to close the software.

❷ View
Language: Click to select the language to be displayed on the Language list screen.

❸ Settings
Transfer Settings: Enter the IP Address or Network Name to transfer a picture to the transceiver through a LAN.

❹ Help
About: Click to open the About window and displays the version number.

❺ Zoom bar
Click to zoom in or zoom out the picture.

❻ Open
Click to open the picture that you want to edit.

❼ Rotate
Click to rotate the picture clockwise. The picture turns 90 degrees.

❽ Text
Enter the text you want to add to the picture.

❾ Transfer
Click to transfer the picture to the transceiver.

❿ Save
Click to save the edited picture.

⓫ Align
Select the display position of the text.

⓬ Font
Select the font.

⓭ Size
Select the font size of the text.

⓮ Bold
Select whether or not to make the text bold.

⓯ Italic
Select whether or not to make the text italic.

⓰ Color
Select the text color.

⓱ Outline
Select the outline width of the text.

⓲ Outline Color
Select the outline color of the text.

Operation

Cropping a picture

1. Click to <Open>.
   • The Select Picture screen is displayed.
   ⓘ You can also select the picture by dragging and dropping it from a folder.
2. Select where the picture you want to edit is stored.
3. Set the frame around the portion that will be cropped by dragging the anchors on the corners.
   • The edited picture is displayed on the right side.

Adding a text to the picture

1. Enter a text.
2. Click <Settings>.
3. Set the text font, size, color, and so on.
   ⓘ See page 3 for the details.

Saving the picture on the PC

1. Click <Save>.
   • The Save as window is displayed.
2. Select the destination to save the picture.
   ⓘ If you change the file name, enter one of up to 23 characters.

Transferring the picture to the transceiver

1. Click “Transfer Settings” in the Settings menu.
2. Enter the transceiver’s IP address or Network Name.
   ⓘ See the transceiver’s manual about how to check its IP address.
3. Click <OK>.
4. Click <Transfer>.
5. Operate the transceiver following the displayed dialog.
   ⓘ To cancel transfer, click <Cancel>.

TIP: About IP address
An IP address is a numerical label that is assigned to devices participating in a LAN.
When the transceiver’s DHCP setting is set to ON, the DHCP server assigns a dynamic IP address to your transceiver. Therefore, entering Network Name is recommended because the PC’s OS has to match the IP address each time you transfer a picture to the transceiver.

NOTE:
If you cannot transfer the picture, check the following:

On the transceiver
- The transceiver is turned ON.
  ⓘ You cannot transfer the picture if the transceiver is in the Standby mode.
- The transceiver and PC are connected to the same LAN.
- The transceiver’s firmware is the latest.
- An SD card or microSD card is inserted into the transceiver.
- The transceiver is in a normal operating mode.
  ⓘ The transceiver cannot receive the picture in special modes, such as the firmware update mode, clone mode, setting save mode, import or export mode, or touch screen calibration mode.
- Operate the transceiver following to a displayed dialog.

On the PC
- The transceiver’s correct IP address or Network Name is entered in Transfer Settings.

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