Manuals+ — User Manuals Simplified.

iCOM RS-MS3W Terminal Mode Access Point Mode Software

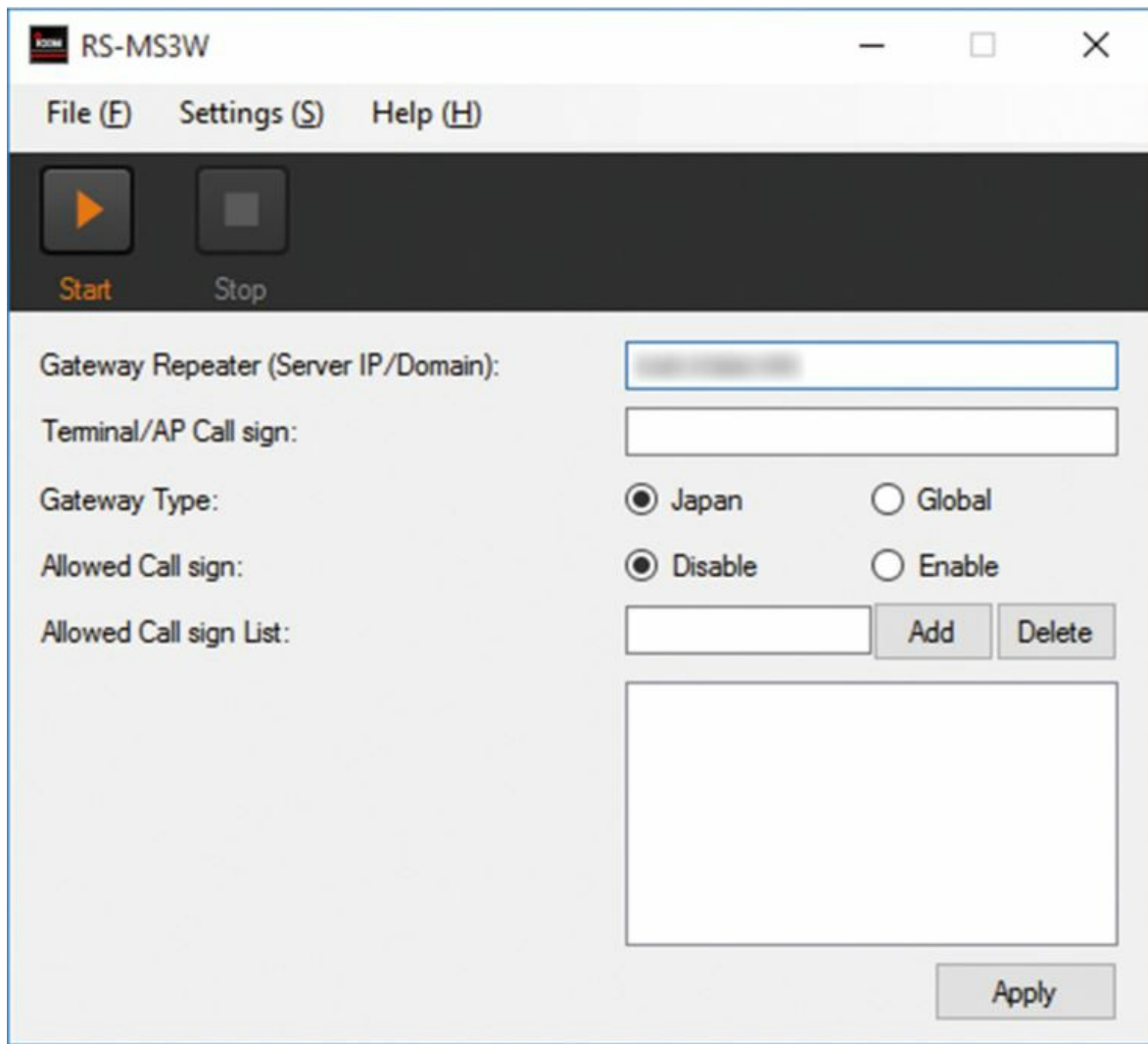
iCOM RS-MS3W Terminal Mode Access Point Mode Software Instructions

Contents

iCOM RS-MS3W Terminal Mode Access Point Mode Software

Product Information

Specifications

- **USB port:** USB 1.1 or USB 2.0

System Requirements

- To use the RS-MS3W software, the following are required:
  - **USB port:** USB 1.1 or USB 2.0

Note: Before using this software application, you must have your call sign registered to the gateway server that has the RS-RP3C installed. Please consult the gateway repeater administrator for more details.

Frequently Asked Questions

- **Q:** What are the system requirements for using RS-MS3W?
  - **A:** The system requires a USB port (USB 1.1 or USB 2.0).
- **Q:** How do I register my call sign to the gateway server?
  - **A:** Before using RS-MS3W, you must have your call sign registered to the gateway server that has the RS-RP3C installed. Please contact the gateway repeater administrator for more details.

- **Q:** How can I check the COM port number that the data communication cable is connected to?
  - **A:** On the main screen of the RS-MS3W software, click on "Com Port" to display the COM port number. Refer to the data cable's installation guide on the Icom website for more information.
- **Q:** How can I uninstall the RS-MS3W software?
  - **A:** To uninstall, use the "Apps & features" in the System menu. Go to Start > Settings > System > Apps & features and locate RS-MS3W. Click on it and select "Uninstall".

Thank you for choosing this Icom product.
The RS-MS3W is a software application for Windows, designed for using the DV Gateway function of the Icom D-STAR® transceivers. These instructions are made based on using Windows 10.

READ ALL INSTRUCTIONS carefully and completely before using this product.

SYSTEM REQUIREMENTS

The following are required to use the RS-MS3W. (As of March 2019)

Operating system

- Microsoft® Windows® 10 (32/64 bit)
- Microsoft® Windows® 8.1 (32/64 bit)
- Microsoft® Windows® 7 (32/64 bit)

USB port

- A USB 1.1 or USB 2.0

NOTE: Before using this software application, you must have your call sign registered to the gateway server that has the RS-RP3C installed.

Ask the gateway repeater administrator for details.

COMPATIBLE TRANSCEIVERS AND CABLES

The following transceivers are compatible with the RS-MS3W. (As of March 2019)

- ID-31A PLUS/ID-31E PLUS
- ID-51A (PLUS2)/ID-51E (PLUS2)
- ID-4100A/ID-4100E
- IC-9700

The OPC-2350LU data cable is needed to connect the transceiver to the RS-MS3W.

NOTE: See "About the DV Gateway function*" on the Icom website for connection details.
http://www.icom.co.jp/world/support/download/manual/
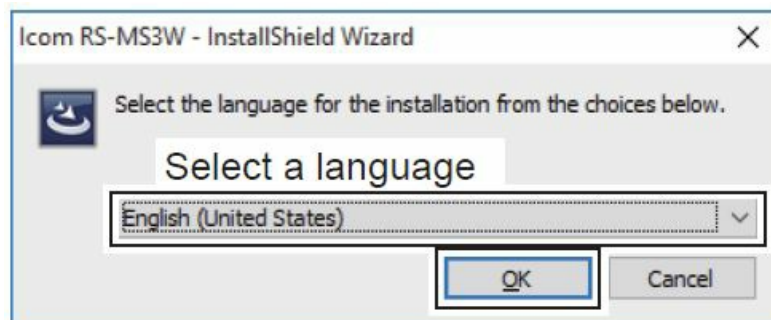* When using the IC-9700, see the transceiver's Advanced manual.

INSTALLATION

To install:

- Confirm Windows has completed its startup.
- Log in as the administrator.
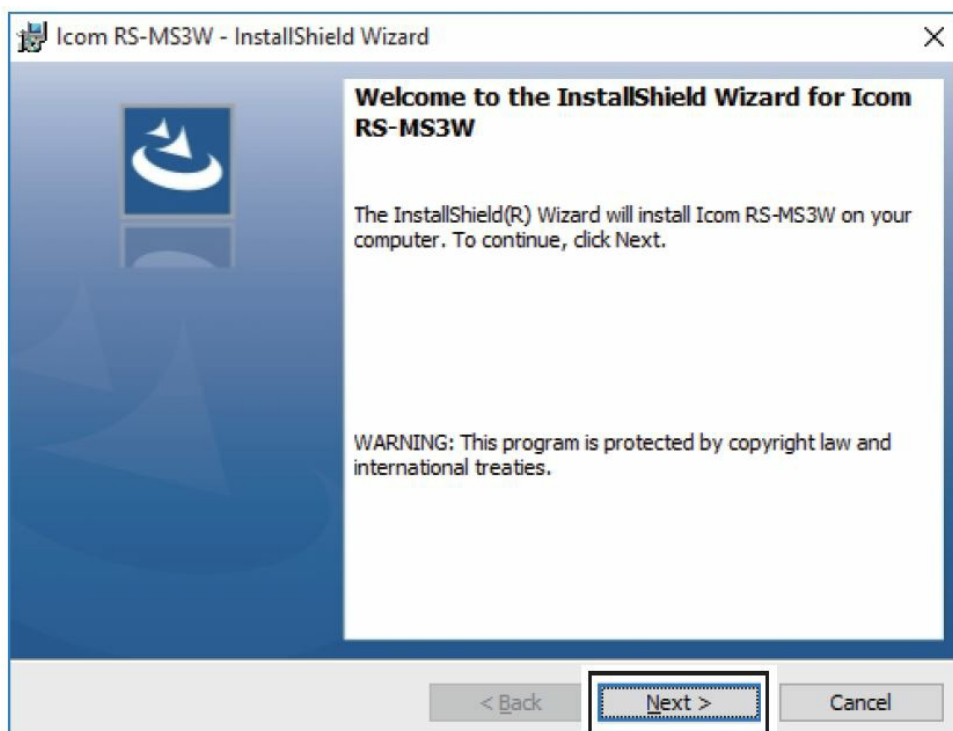- Be sure no other applications are running.

These instructions are based on using Microsoft® Windows® 10.

1. Unzip the file downloaded from the Icom website. (**http://www.icom.co.jp/world/support/download/firm/**)
2. Double click the executable file in the unzipped folder.
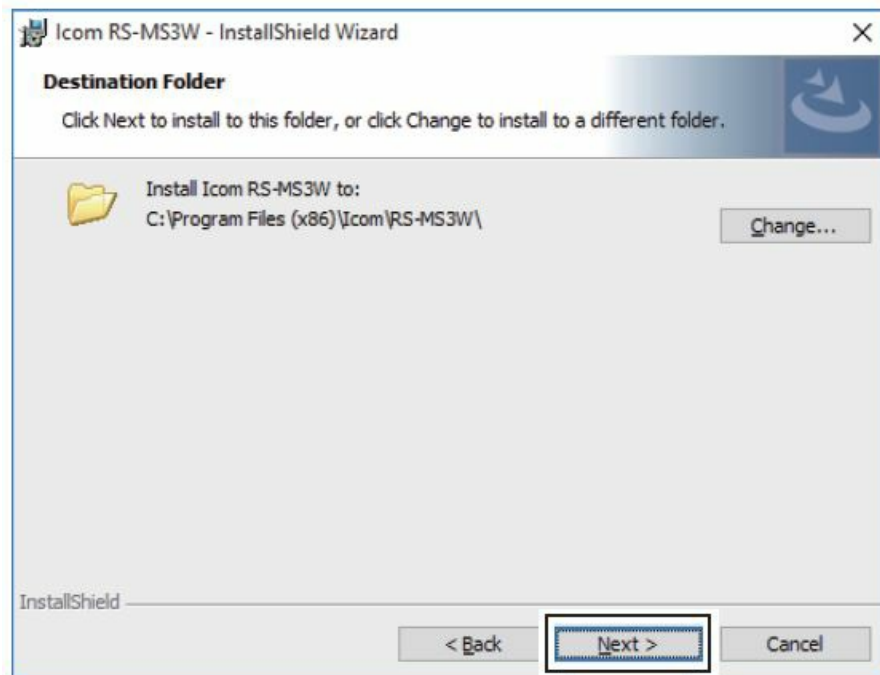   - When "User Account Control" is displayed, click <Yes> to continue.

Click
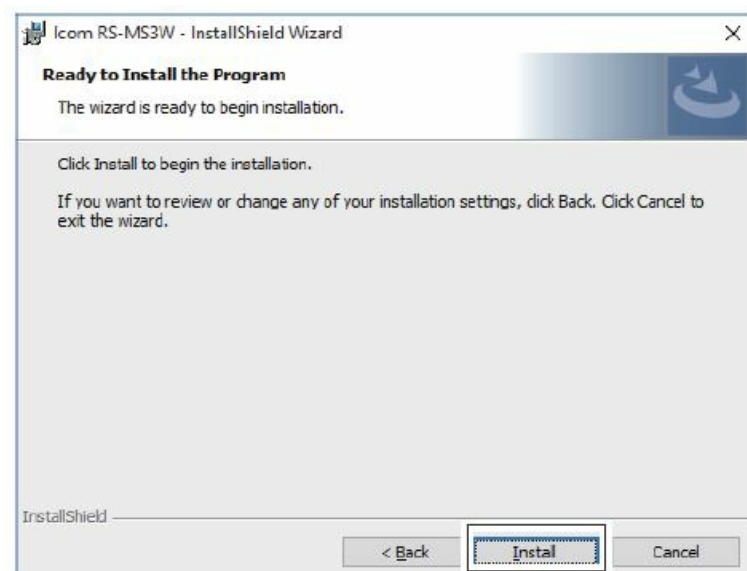
3. Select a language, and then click <OK>.
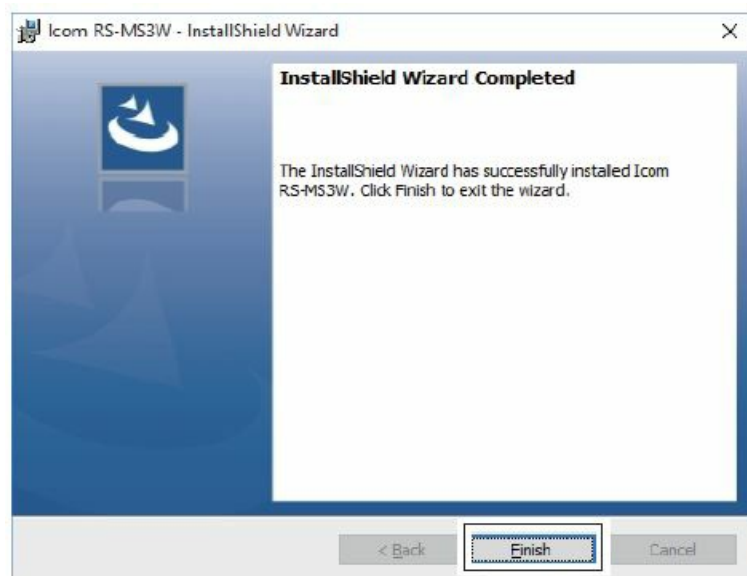

Click

4. Click <Next >>.

Click

5. Click <Next >>.

- To select another destination folder, click <Change…> before clicking <Next >>.

Click

6. Click <Install>.
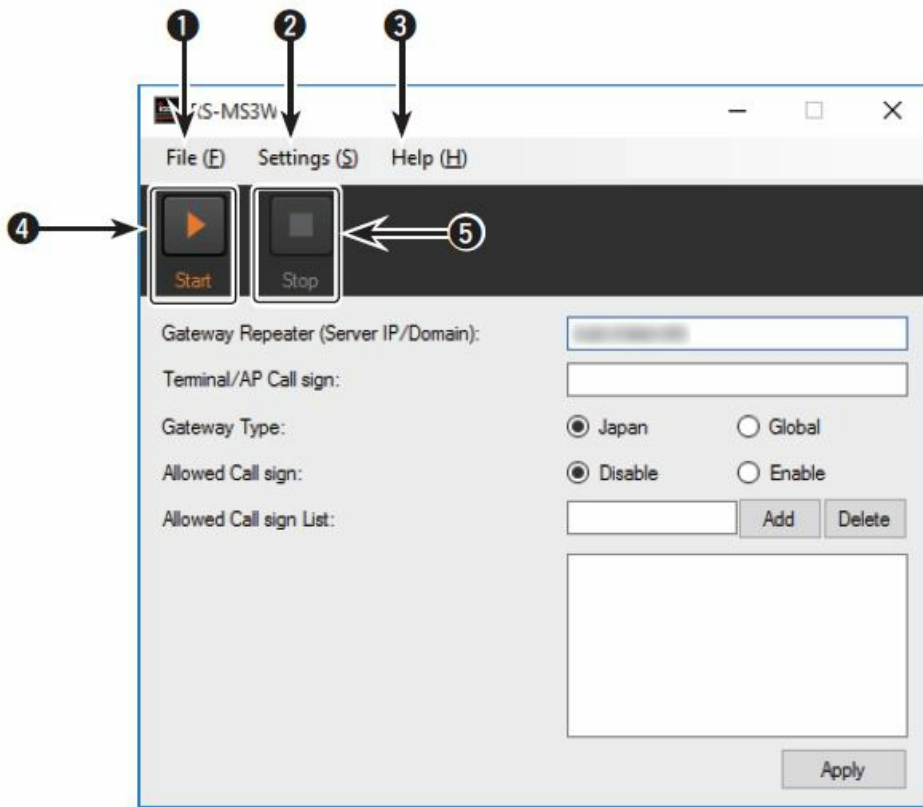
7. Click <Finish>.

Attention

- The "RS-MS3W" file is created in the Windows Start menu, and a shortcut icon is created on the desktop.
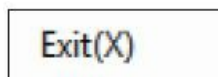- Double click the icon to open the RS-MS3W.

NOTE

- To uninstall, use the "Apps & features" in the "System" menu.
- To get started, click on Start > Settings > System > Apps & features.
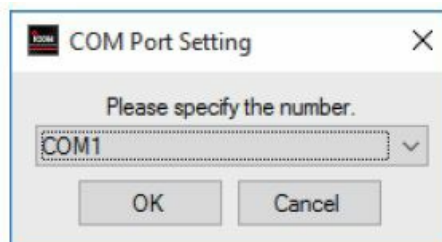
MAIN SCREEN

1. File

Exit(X)

- **Exit:** Closes the application.
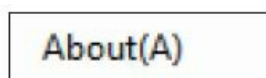
2. Settings

Com Port(P)

- **Com Port:** Displays the COM port number that the data communication cable is connected to.
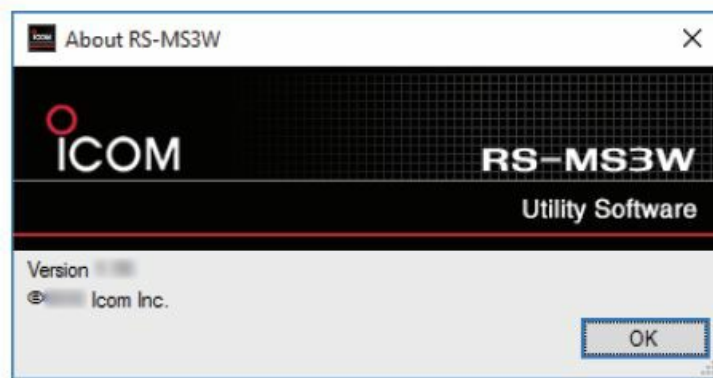

- ○ **Note:** Click "▼" to display the COM ports on a drop-down list.
- ○ See the data cable's "Installation Guide" on the Icom website for details on checking the COM port number.
- ○ **TIP:** You can access the data cable's Installation Guide by entering the cable name on the URL below. **http://www.icom.co.jp/world/support/download/manual/**

3. Help

About(A)

- **About:** Opens the information window and displays the version number.
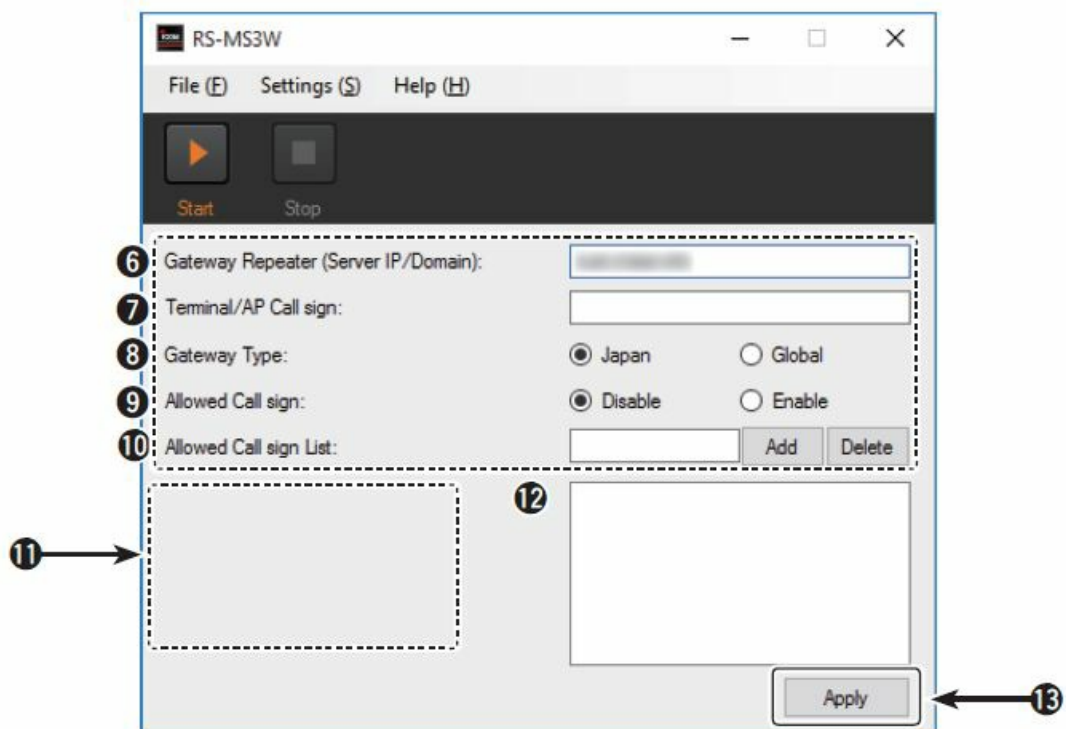
4. Start
   - Click to start the connection to the destination.
5. Stop
   - Click to stop the connection to the destination.

6. Gateway Repeater (Server IP/Domain)
   - Enter the RS-RP3C's gateway repeater address or domain name.
   - **Tip:** The address consists of up to 64 characters.
   - **NOTE:** You must have your call sign registered to the gateway server that has the RS-RP3C installed. Ask the gateway repeater administrator for details.
7. Terminal/AP Call sign
   Enter the Terminal/AP call sign that is registered as the access point on the RS-RP3C's Personal Information screen.
   - The call sign consists of 8 characters.
     - Enter My Call sign of the connected transceiver.
     - Enter a space for the 7th character.
     - Enter a desired ID suffix between A to F for the 8th character.
   - If the call sign is entered in lowercase letters, the letters are automatically changed to uppercase letters when you click <Apply>.
8. Gateway Type

- Select the gateway type.
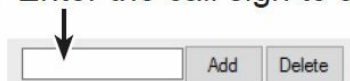   - **Tip:** Select "Global" when operating outside of Japan.

9. Allowed Call sign
    - Select to use the call sign restriction for the Access Point mode. When 'Enable' is selected, this allows the station of the assigned call sign to transmit through the Internet.
    - **Disabled:** Allow any call signs to transmit.
    - **Enabled:** Allow only the call sign displayed in 12 to transmit.
    - **Tip:** When using the Terminal mode, select 'Disabled.'

10. Allowed Call sign List
    - Enter the call sign of the stations are allowed to transmit through the internet while "Enabled" is selected for 9 "Allowed Call sign."
    - You can add up to 30 call signs.
    - Adding a call sign

1. Enter the call sign to allow transmitting.
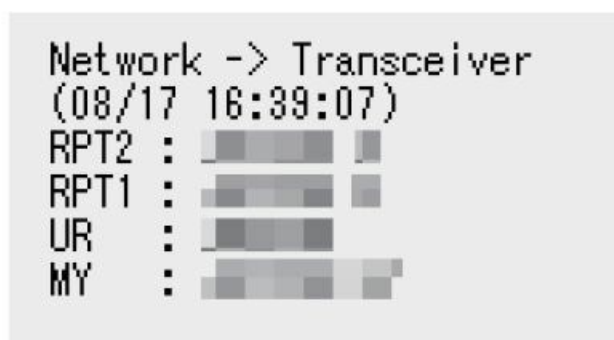2. Click <Add>.

    - Deleting a call sign
        1. In the call sign field !2, click on the call sign to delete.
            - The selected call sign is displayed in the entry field.
        2. Click <Delete>.

11. Call sign information field
    - Displays the information of call signs that are transmitted from the PC or received from the Internet.
    - (Example)

12. Call sign field
    - Displays the call signs that are allowed to transmit while "Enabled" is selected for 9 "Allowed Call sign."

13. Apply button

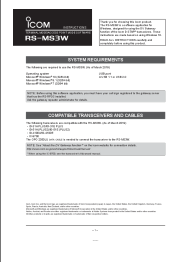   Click to save the entered data or settings.
    - The button turns red when you have changed the data or settings.
    - The changes are not saved until you click this button.

Adobe, Acrobat, and Reader are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.
All other products or brands are registered trademarks or trademarks of their respective holders.

Documents / Resources

[iCOM RS-MS3W Terminal Mode Access Point Mode Software](#) [pdf] Instructions
RS-MS3W Terminal Mode Access Point Mode Software, RS-MS3W, Terminal Mode Access Point Mode Software, Access Point Mode Software, Point Mode Software, Mode Software, Software

References

- Ⓜ **[Manual-Hub.com - Free PDF manuals!](#)**
- ♀ **[Instruction Manual / Guides | Support | Icom Inc.](#)**
- Ⓜ **[Manual-Hub.com - Free PDF manuals!](#)**
- **[User Manual](#)**