

KENWOOD Radio Control Program ARCP-990 Version 1.04

Last updated : January 30, 2019

●About this software

- This is the control software for the TS-990S transceiver. It is used to control the TS-990S via a PC.
- The transceiver data, such as the memory, the menu, and the Auto Mode frequency, can be edited and saved using a PC via this software, and the data can also be written to the transceiver.
- The TS-990S transceiver can also be controlled with the [KENWOOD NETWORK COMMAND SYSTEM](#) via a network.

●About virtual COM port driver

- **A [virtual COM port driver](#) needs to be installed onto the PC to use the ARCP-990 with a USB cable.**
ATTENTION:Do not connect the transceiver to a PC using a USB cable before installing the virtual COM port driver.

●Operating Environment

1. Operating System (OS)

Windows® 7 (SP1 or later) (32-bit or 64-bit)

Windows® 8.1 (RTM or later) (32-bit or 64-bit)

Windows® 10 (Version 1709 (OS Build 6299.0) or later) (32-bit or 64-bit)

Note:

- This software is designed to run on the above operating systems.
- Applicable operating systems are subject to change without notice due to the end of the technical support by Microsoft Corporation or change of the product specifications.

2. Processor

Faster than the recommended CPU for each OS.

3. System Memory (RAM)

Larger than the recommended System Memory for each OS.

4. Free Hard Drive Space

100 MB or more of free hard drive space.

5. Runtime

[Microsoft .NET Framework 4.7 \(includes .NET Framework 4.0\).](#)

6. Peripheral Devices

- A display with resolutions higher than SXGA (1280 x 1024).
- A keyboard and a mouse, or other pointing devices.
- USB 2.0 or RS-232C interface.
- Network function
- Available networking environment (LAN or high-speed broadband)

Note:

- If the transceiver is connected to a PC using a USB cable, ensure that the connection is directly in place. ARCP-990 may not behave properly if a connection is in place through a USB hub..
- Download and install the [virtual COM port driver](#) to make a USB connection possible for command communications via a USB connector.
- Following are the equipment and software that are required to enable voice communications to be transmitted and received by the transceiver which is connected to a PC using a USB cable.

[ARUA-10](#) software.

Sound function.

A speaker and a microphone.(Or a headset.)

7. Network function and available networking environment (LAN or high-speed broadband) is necessary when using the [KENWOOD NETWORK COMMAND SYSTEM](#).

●Usage Notes

- If you are remotely controlling the Transceiver using this software via a network such as the Internet, you must conform to the radio laws and relevant domestic laws of the country and/or area where the Transceiver and relevant equipment are installed.
- If any problem occurs while you are remotely controlling the Transceiver and relevant equipment, the responsibility of finding a solution to the problem is left solely to the user who remotely control the Transceiver and relevant equipment.
- Users are prohibited to assign, rent, lease, redistribute, or resell the software.
- Users are prohibited to revise, change, translate, merge, de-compile, or reverse engineer the software.

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●Installing the ARCP-990

Extract the downloaded file "ARCP990_104.zip" into a designated folder. In the designated folder, a folder labeled "ARCP990_104" will be created. Execute the "Setup.exe" in the folder labeled "ARCP990_104", and follow the instructions that appear on the display to install ARCP-990.

Note:

- Administrator privileges are required when installing the software.
- To update ARCP-990, execute the same procedure as used for installation, and follow the instructions that appear on the display to install the software. The latest update is written and installed over the currently installed program.

●Uninstalling the ARCP-990

Select "ARCP-990" in "Control Panel - Programs and Features" for Windows[®] 7/8.1, or in "Settings - Apps & features" for Windows[®] 10, and follow the instructions that appear on the display to uninstall the software. Or double-click "Setup.exe", and follow the instructions that appear on the display to uninstall the software.

- Administrative privileges are required to uninstall ARCP-990.
- Always exit ARCP-990 before uninstalling the software.

If you agree with the details listed above, click the following link to download the ARCP-990 software.

(The latest version includes all previous updates.)

[ARCP-990 Ver.1.04 :ARCP990_104.zip 35.7MB download](#)

●Update History

Ver.1.04 (January 30, 2019)

- Adds the TS-990S firmware Ver.1.20 compatibility.
- Adds Windows[®] 10 compatibility.

Ver.1.03 (May 12, 2015)

- Adds the TS-990S firmware Ver.1.10 compatibility.

Ver.1.02 (January 29, 2015)

- Adds the TS-990S firmware Ver.1.08 compatibility.
- Supports COM1 through COM256.
- Adds Windows[®] 8.1 compatibility.

Ver.1.01 (July 12, 2013)

- Adds the TS-990S firmware Ver.1.03 compatibility.
- Adds Windows[®] 8 compatibility.

Ver.1.00 (March 29, 2013)

- First Release

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