

**KENWOOD Radio Control Program  
ARCP-590 Version 1.01**

Last updated : November 30, 2010

**● About this software**

- This is the control software for the TS-590S transceiver. It is used to control the TS-590S 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-590S transceiver can also be controlled with the [KENWOOD NETWORK COMMAND SYSTEM](#) via a network.

**● Operating Environment**

1. Operating System (OS)  
Windows® XP (Service Pack 3 or later)  
Windows Vista® (Service Pack 1 or later) (32-bit)  
Windows® 7 (32-bit or 64-bit)
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 2.0 or later.
6. Peripheral Devices
  - A display with resolutions higher than XGA (1024 x 768).
  - A keyboard and a mouse, or other pointing devices.
  - USB 2.0 or RS-232C interface.

**Note:**

- If the transceiver is connected to a PC using a USB cable, ensure that the connection is directly in place. ARCP-590 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.  
A microphone.

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

- A commonly-used VoIP software (such as a P2P telephony software) is separately required for making voice communications via a network. You are responsible for the selection and installation of the VoIP software and operation using the VoIP software.

**● 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 required to obtain an approval from Kenwood Corporation, in writing, prior to redistributing this software on a personal web page or packet radio.
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#### ● Installing the ARCP-590

Extract the downloaded file "ARCP590\_101.zip" into a designated folder.

In the designated folder, a folder labeled "ARCP590\_101" will be created.

Execute the "Setup.exe" in the folder labeled "ARCP590\_101", and follow the instructions that appear on the display to install ARCP-590.

Note:

- Administrator privileges are required when installing the software.
- To update ARCP-590, 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.
- If no Microsoft .NET Framework 2.0 runtime software is installed in a PC with Windows® XP installed, the runtime software is automatically installed during the installation of ARCP-590.

#### ● Uninstalling the ARCP-590

Select "ARCP-590" in "Uninstall a program" ("Add or Remove Programs" for Windows XP) in the Control Panel 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-590.
- Always exit ARCP-590 before uninstalling the software.

If you agree with the details listed above, click the following link to download the ARCP-590 software.

[ARCP-590 Ver1.01 :ARCP590\\_101.zip 32.6MB download](#)

#### ● Update History

Ver.1.01 (November 30, 2010)

- Revised the PC control command "FT" processing for the TS-590S firmware Ver.1.01.  
\* Please also update the [TS-590S firmware](#) to Ver.1.01 which includes this control revision.

Ver.1.00 (October 15, 2010)

- First Release

[For inquiries, please access:](#)

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