

ADVANCED RADIO CONTROL PROGRAM

ARCP-2000

INSTRUCTION MANUAL

KENWOOD CORPORATION

ENGLISH

ADDENDUM

It is convenient to use the terminal window function of the ARCP-2000 in the following situations:

- To change the parameters of the TS-2000(X)/ TS-B2000 internal TNC without using a separate terminal program, such as HyperTerminal that comes with the Windows® operating systems.
- To monitor on-going packet data on a frequency.

Note:

- ◆ *You cannot use the binary data transfer function with an internal TNC. This is because the TNC does not support the transparent mode. Due to the limited RAM capacity of the internal TNC, DAMA mode is not supported. It may result in many retries or communication errors in some cases. To use these modes, you must have an external TNC that supports these modes and the supported software.*
- ◆ *When you close the terminal window without disconnecting the station(s), the connection status is retained. We recommend you disconnect the station(s) before you close the terminal window.*
- ◆ *You cannot use the ARCP-2000 controls and the terminal window at the same time. When you open the terminal window, you can no longer control the transceiver with the ARCP-2000. This is because the serial (COM) port cannot be shared among multiple programs at the same time.*

Software License Agreement

The followings are the terms of use and other conditions for the copyright and the Products which consist of the Software and related documents including manuals attached to the Products, and for which Kenwood Corporation (hereinafter "Kenwood") owns the right to grant license to the users.

Any user is required to agree with the terms and conditions provided in this License Agreement to use the Software. Upon the user's first use of the Software, this Agreement shall be deemed as entered. (Any user who does not agree with the terms and conditions herein is requested to return the Products unused to the place where he/she purchased the Products, within 30 days from the purchase of the Products.)

Article 1. Definition

1. The term "Software" means all computer programs offered together with this Agreement. They are offered to the users as a package and may not be divided and used by more than one user. Any copyright owned by a third party, and incorporated in or combined with the Products under the license agreement between such third party and Kenwood, shall be included in the term "Software" and subject to this Agreement unless otherwise provided separately from this Agreement.
2. The term "Use of Software" means the acts to install the Software in RAM and other device in the computer, or the execution and use of the Software on the computer.

Article 2. Ownership of Rights

Kenwood shall own all copyrights and other intellectual properties for the Products and all manuals and documents attached to the Products. User shall be hereby allowed to use, not sell, the Software packed in the Products by Kenwood. While the disc in which the Software is stored is possessed by the user, the ownership for the Software itself shall be reserved for Kenwood.

Article 3. Terms of Use

Any user may use the Software by installing it in one computer.

As far as the Software is installed in the computer that is in the possession and under the control of the user, the user may let a third party use the Software installed in such computer.

Article 4. Prohibited Matters

Any user may not be engaged in the following acts:

1. To install the Software in more than one computer;

2. To assign, rent, lease, resell or distribute the Software or establish network with the Software;
3. To copy part or all of the Products without the consent of Kenwood, for the purpose other than making back-up file; and
4. To revise, change, edit, merge, de-compile or reverse engineer the Software.

Article 5. Scope of Warranty

1. In case any physical defect is found in the Media or manuals within 90 days from the purchase of the Products, such Products shall be replaced with another one with no charge.
2. **THE QUALITY AND PERFORMANCE OF THE PRODUCTS SHALL NOT WARRANT THE APPLICABILITY TO THE PURPOSE OF ANY USER. KENWOOD SHALL NOT ASSUME ANY LIABILITY FOR THE DEFECT, OR WARRANT ANYTHING OTHER THAN EXPRESSLY PROVIDED IN THE AGREEMENT. THE SELECTION AND INTRODUCTION OF THE PRODUCTS AS WELL AS THE RESULTS THEREFROM SHALL BE UPON THE LIABILITY OF THE USERS.**
3. **THIS ARTICLE SHALL WARRANT THE PHYSICAL DEFECTS OF THE PRODUCTS. ANY DIRECT OR INDIRECT DAMAGE RESULTING FROM THE USE OR NON-USE OF THE PRODUCTS SHALL NOT BE WARRANTED.**

Article 6. Duration

1. This Agreement shall remain effective from the entering of this Agreement until the user's termination of use of the Products.
2. In case any user did not comply with the terms and conditions herein or infringes the copyright of Kenwood, the Agreement may be terminated without notice from Kenwood.
3. Upon termination of the Agreement, users must immediately destroy the Products and all copies thereof on its own cost. Any user may terminate this Agreement at any time by destroying the Products and all copies thereof.

Article 7. Export Regulations

Any user is required to agree and certify not to export or re-export, whether directly or indirectly, the Software, or any direct Products thereof, outside the user's country without first obtaining the appropriate government approvals.

Article 8. Governing Law

This Agreement shall be construed in accordance with the laws of Japan and subject to the non-exclusive jurisdiction of Tokyo District Court.

SUPPLIED ACCESSORIES

Accessory	Part Number	Quantity
ARCP-2000 CD-ROM	W22-1375-XX	1
Instruction Manual	B62-1280-XX	1
License ID number label (2 pcs.)	—	1



WARNING

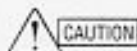
THE COMPACT DISC DOES NOT CONTAIN MUSIC. DO NOT PLACE THE COMPACT DISC INTO AN AUDIO CD PLAYER. IT MAY DAMAGE YOUR EARS AND/OR THE SPEAKERS OF YOUR STEREO SYSTEM.

SYSTEM REQUIREMENTS

ARCP-2000 Software System Requirements:

- IBM PC or compatible with an Intel® Pentium® 75 MHz or faster CPU (Pentium® 133 MHz or faster is recommended)
- Windows®95 or Windows®98 operating system
- A CD-ROM drive
- 800 x 600 resolution or higher CRT or LCD display
- A pointing device, such as a mouse
- 1 unused serial (COM) port
- Approximately 6 MB or more RAM (memory)
- Approximately 5 MB or more of hard disk space

KENWOOD Corporation holds all copyrights for this software.



CAUTION

- ◆ *KENWOOD DOES NOT MAKE AND HEREBY DISCLAIMS ANY WARRANTY IN RESPECT TO THE PRODUCTS, WHETHER EXPRESSED OR IMPLIED, INCLUDING AND WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE.*
- ◆ *PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.*

PREPARATION

Prepare a straight RS-232C cable that connects your PC to the transceiver. Do not use a cross-wired cable. Note the serial (COM) port on your PC to which you connect the cable. You will need this information when you configure the ARCP-2000 software.

INSTALLATION

- 1 Insert the ARCP-2000 CD-ROM into your CD-ROM drive.
- 2 Run "Setup.exe" on the CD-ROM.
- 3 Follow the instructions which appear on the display.
 - You can change the ARCP-2000 software installation folder but we recommend you install the software to the default folder.

- 4 When the help file language selection appears, select your desired language.
 - You cannot install a different language help file after installation. You must reinstall the software to select the new language.
- 5 All files are copied to the destination folder and the setup program ends. If the program asks you to restart the computer, click "Yes".

RUNNING THE SOFTWARE

After installation, the ARCP-2000 menu will be added to your Start menu.

- 1 Select ARCP-2000 from the Start menu.
- 2 When you select and run the ARCP-2000 software for the first time, the program asks you for the license ID number.
- 3 Enter the license ID number (refer to the two supplied labels), then click "OK".
 - We do not re-issue license ID numbers. We recommend you attach one of the labels to the front cover of this manual and/or the CD-ROM protective cover to avoid any accidental loss.
- 4 When the correct license ID number is entered, the ARCP-2000 program starts.

USING THE ARCP-2000

The ARCP-2000 operation instructions are provided in the Help file. Click "Help" in the main menu bar and refer to the instructions.

UNINSTALLING THE SOFTWARE

- 1 Open the Control Panel window.
- 2 Double click the "Add/Remove Programs" icon.
- 3 Select ARCP-2000, then click the "Add/Remove..." button.
- 4 The "Confirm File Deletion window" opens. Click the "Yes" button to delete the ARCP-2000 program files.
 - You must manually delete any ARCP-2000 files that you created.

SOFTWARE UPDATES

The latest update of the ARCP-2000 software is available on **KENWOOD's** web site:
<http://www.kenwoodcorp.com/i/Products/info/amateur.html>

Note:

- ◆ *Windows is a registered trademark of Microsoft Corporation in the United States and/or other countries.*
- ◆ *Intel and Pentium are registered trademarks of Intel Corporation in the United States and/or other countries.*