

Top of Form



Bottom of Form

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1. [TOP](https://www.icomjapan.com/)

1. [Support](https://www.icomjapan.com/support/)

1. [Firmware / Software](https://www.icomjapan.com/support/firmware_driver/?keyword=7300&open=tab2&type=5)

1. IC-7300

Firmware Download

[Download the old version](https://www.icomjapan.com/support/firmware_driver/?product=%7CIC-7300%28EUR%29%7CIC-7300%28USA%29%7C&frm_type=Firmware&class=&open=tab2&type=5&business=3&old=true#download_result)

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| **Download Type** | Firmware |
| **Model name** | IC-7300 |
| **Version** | Version 1.41 |
| **Update** | 2021/07/09 |
| **Major changes** | **Changes from Version 1.40*** - Added the set item to detect the Microphone PTT operation during transmission other than the Microphone PTT operation.
* - When in the Center mode of the Spectrum scope screen, the REF level setting does not reflect the scope waveform during transmission.
* - This firmware update version 1.41 has been improved, so it will not reset settings and memories.
* If the firmware is updated from version 1.40 or earlier, the settings and memories are not reset.
* However, if the firmware is reverted to 1.41 from a later version (after 1.41), the settings and memories may be reset.
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| **Note** | Refer to [INFORMATION IC-7300 Versions 1.40/1.41](https://www.icomjapan.com/support/manual/2188/) for details.* **To update the firmware**
* 1. Download and unzip the firmware data (for example, 7300\_141.dat) and copy it into the “IC-7300” folder that is on your SD card.
* 2. Insert the SD card with the firmware data into the transceiver.
* 3. If you are updating the firmware from version 1.30 or earlier, the transceiver will not display a dialog to recommend saving the settings and memories

described in step 4-4, so we recommend backing them up on the SD card in case the settings and memories are reset.* - If you are updating the firmware from version 1.40 or later, proceed to step 4.
* 3-1. Display the SD CARD screen in the Menu.
* 3-2. Touch “Save Setting” on the SD CARD screen to open the SAVE SETTING screen.
* 3-3. Touch <<New File>> to display the FILE NAME screen.
* 3-4. Touch [ENT], and then the dialog “Save file?” is displayed, touch [YES].
* 4. Update the firmware.
* 4-1. Display the SD CARD screen in the Menu.
* 4-2. Touch “Firmware Update” on the SD CARD screen to open the FIRMWARE UPDATE screen.
* 4-3. Touch [▼] to scroll to the end of the screen to read all the precautions, after you read and agree with all the precautions, touch [YES].
* 4-4. If you are updating the firmware from version 1.40 or later, the confirmation dialog recommends making a backup of the settings and memories,

 touch [YES]. We recommend that you make a backup of them in this step, because all the settings and memories may be reset after updating the firmware. - If you are updating the firmware from version 1.30 or earlier, skip this step, and then the transceiver displays the firmware selection screen.* 4-5. After the backup file is made, and the firmware selection screen is displayed, touch the firmware update data (for example, 7300\_141).
* 4-6. Please carefully read all the precautions, and when you want to execute it, touch [Yes] for 1 second to start the firmware update.
* 4-7. When the update is completed, "Firmware updating has completed.” is displayed, and the transceiver will automatically restart.
* 5. If the settings and memories have been reset, load the settings and memories that have been backed up onto the SD card.
* 5-1. Display the SD CARD screen in the Menu.
* 5-2. Touch “Load Setting” on the SD CARD screen to open the LOAD SETTING screen.
* 5-3. Touch the file name of the saved file.
* 5-4. Touch “ALL,” and then the dialog "Load file? The new “REF Adjust” setting will be saved.” is displayed, touch [Yes].
* 5-5. After the loading ends, “COMPLETED! Restart the IC-7300.” is displayed, restart the transceiver.
* After updating the firmware, the Version Information in the OTHERS Set will be as follows.
* Main CPU: 1.41
* DSP Program: 1.07
* DSP Data: 1.00
* FPGA: 1.13
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| **File Size** | 2.73MB |
| **File Type** | zip |
| **Manual** | [manual download page](https://www.icomjapan.com/support/manual/?product=%7CIC-7300%28EUR%29%7CIC-7300%28USA%29%7C&open=tab2&type=4&business=3#download_result) |
| **Document** | [Firmware Update Information](https://www.icomjapan.com/support/manual/2188/) |

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