ICOM

INSTRUCTIONS

TIME ADJUSTMENT SOFTWARE
ST-4003A

ST-4003A is an Android application that enables you to easily set the internal clock of various Icom products by connecting an Android device and the product through a USB cable.

System requirements

The following system is required to use the application.   (As of November 2021)
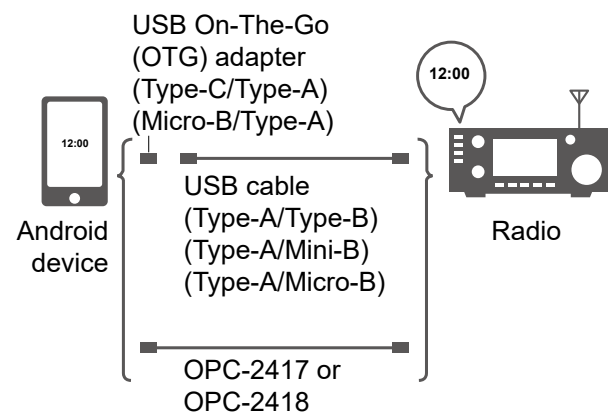
- Android version 5.0 or later
  ⓘ The ST-4003A has been tested with Android 5.x.x*, 6.x.x, 7.x.x, 8.x, 9.0, 10.0, 11.0, and 12.0.
    * May not work properly, depending on the Android device.
  ⓘ This Instruction document is based on using Android 10.0, and ST-4003A version 1.00.
- USB host function on the Android device

Disclaimer
- The application may not work properly, depending on the OS version, installed applications, or other reasons.
- Depending on the OS version or settings, the indications or items may differ.
- The screen shots on these Instructions are just examples, so the contents may differ from the actual ones.

Compatible radios and cables

With this application, you can set the internal clock of the Icom radios listed below. Connect your Android device to your radio through a USB cable.

Compatible radio	Radio's USB port type	Required item

IC-705*1	Micro-B	Purchase the proper USB cable that matches your device's USB port.
		ⓘ You also need a USB On-The-Go (OTG) adapter (purchase separately) to convert the data cable's plug to USB Type-C or Micro-B.
		*1 You can also use the OPC-2417 or OPC-2418 DATA CABLE (purchase separately).
		   OPC-2417: USB Micro-B/USB Micro-B
		   OPC-2418: USB Micro-B/USB Type-C
		*2 You can also use the supplied USB cable.

IC-7100*2	Mini-B	
IC-7300	Type-B	
IC-7600	Type-B	
IC-7610	Type-B	
IC-7850/IC-7851	Type-B	
IC-9700	Type-B	

Download the application

1. Touch "Play Store."
2. Enter "ST-4003A" in the search field.
3. Touch " 🔍."
    • "ST-4003A" will be displayed as the search result.
    ⓘ You may need to enter "ST-4003A" as a complete word to get the search result.
    ⓘ If your Android device does not support the ST-4003A, "ST-4003A" may not appear as the search result.
4. Touch "ST-4003A."
    • Displays the introduction screen of the ST-4003A.
5. Touch <INSTALL>.
    • Installation starts.
    • After the installation is finished, the ST-4003A icon is displayed on the screen.
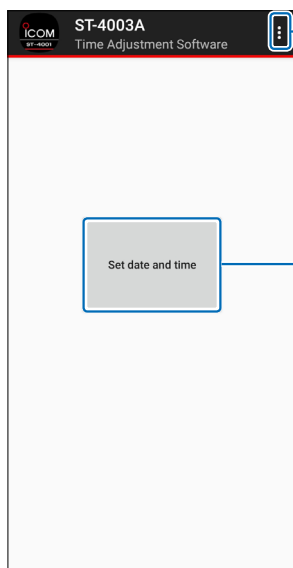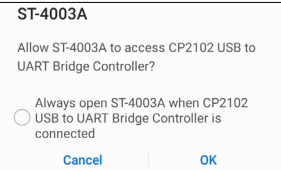   Example:

6. Connect the radio and the Android device with the USB cable or the data cable.

Operating screen

ⓘ When your Android device is connected to the radio,
   a confirming dialog is displayed as shown on the right.
   Touch <OK> to enable permission to access the USB device.

ST-4003A
Allow ST-4003A to access CP2102 USB to UART Bridge Controller?
◯ Always open ST-4003A when CP2102 USB to UART Bridge Controller is connected
Cancel   OK

• **Security Policy**
  Displays the security policy.

• **Legal Notices**
  Displays the information on the open-source software being used in this application.

Touch to set the time to match your Android device.
• When successful, "The date and time settings have been completed." is displayed.
ⓘ Depending on the radio, it may take about 1 minute to set the date and time.
   Even if you cancel the setting while "Sets the seconds." is displayed, the radio's approximate time (± 1 minute) has been set.

NOTE: You cannot make the date and time settings under the following conditions.

For the radio:
• Turning OFF the radio.
• In the Standby mode.
• Programming the setting data.
• Updating the firmware.
• Importing or exporting a CSV format file.
• Saving the settings.
• Measuring the antenna SWR.

About the licenses (ST-4003A)

usb-serial-for-android

MIT License

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