

The RS-R30I is an iOS application to control the IC-R30 from your iOS device. These instructions show how to use the application. Refer to the IC-R30 BASIC MANUAL for the Bluetooth connection details.

Major functions

Single band display		✓
Dual band display		✓
VFO Mode	Setting a frequency	✓
	Selecting a receive mode	✓
	Duplex setting	✓
	Tone Setting	✓
	NV, ANL, AFC, VSC settings	✓
	TS setting	✓
Memory Mode	Display a memory channel	✓
	Writing a memory channel	N/A
Scan	Start/Stop scan	✓
	SKIP settings	✓
Adjusting VOL/SQL		✓
Recording		✓
ATT settings		✓
RF gain settings		✓

N/A: Not Applicable

System requirements

The following system is required to use the application. (As of September 2018)

Data device

iPhone or iPad with 64 bit CPU*.

* iPhone 5S or later, iPad Air, and so on.

Operating system

iOS version 9.0 or later

① Download the application from the App Store.

Receiver

IC-R30

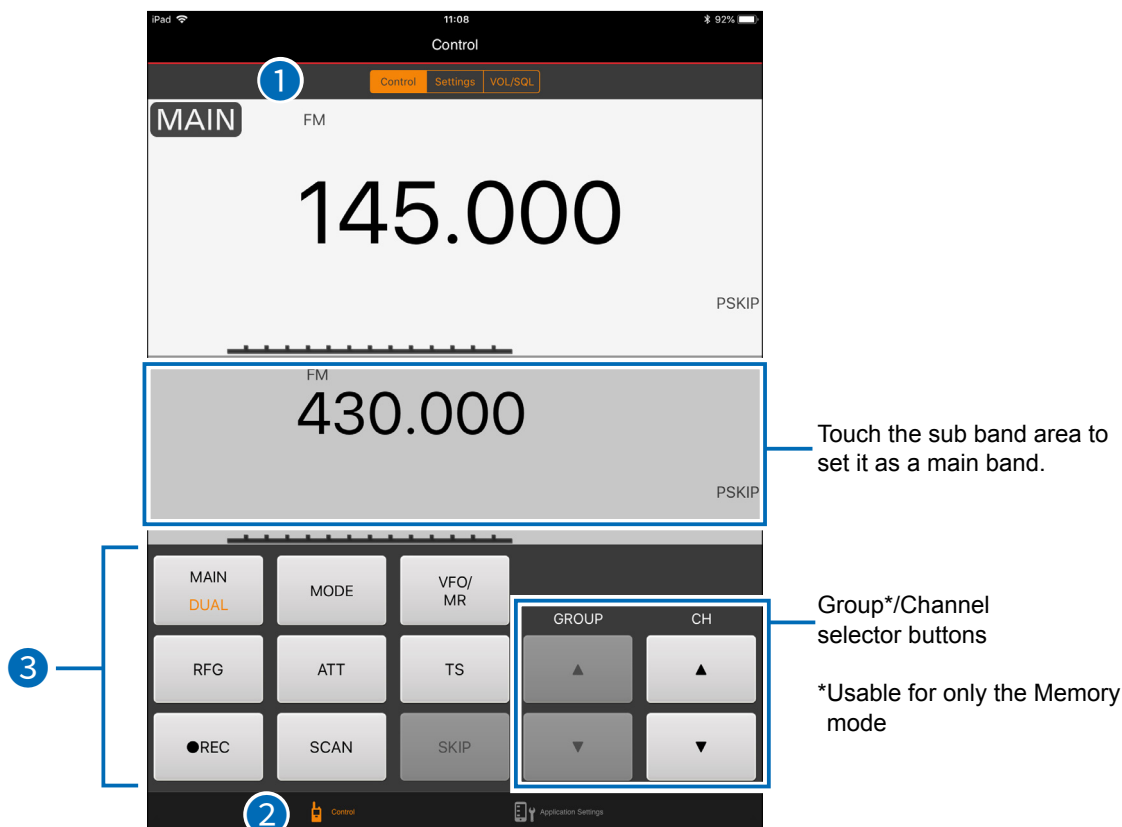
○ Disclaimer

- The application may not work, depending on the iOS version, installed applications, and so on.
- These Instructions are based on using iPad (iOS 11.4.1). Depending on the iOS version or setting, the indications or items may differ.
- The screen shots on these Instructions are just examples, so the contents may differ from the actual ones.

Operating notes

- Confirm the IC-R30's Serial port function is set to "CI-V (Echo Back OFF)"
([MENU] > Bluetooth Set > Data Device Set > **Serialport Function**)
- Pair the IC-R30 from the application. Refer to the IC-R30 ADVANCED MANUAL for details.
- Bluetooth LE is used to connect with the receiver, so there may be a time delay between the receiver's operation and the display on the data device. The time delay may happen while scanning, or using a Bluetooth headset.
- Bluetooth connection may be canceled when:
 - The device's screen is locked.
 - Wi-Fi is turned ON on your iOS device.
 - The application is in the Background mode.
 - The surrounding radio wave environments affect the connection.
 - Connecting or disconnecting a Bluetooth headset.
- When receiving pictures using D-STAR "FAST mode," the headset audio will be temporarily interrupted because of the receiver's Bluetooth unit limitations.
- The application does not output the audio received by the receiver.
- Restart the application when you edited the Memory channel on the IC-R30.
- The application supports only portrait orientation. It does not support Auto Rotate.

Function display



1 Tub bar

Touch to display the screen, as shown below.

“Control”

Displays the frequency or memory channel that the IC-R30 is receiving. You can change the receive mode, or start/stop scanning.

“Settings”

Displays functions usable in the current receiving mode. Refer to the IC-R30 ADVANCED MANUAL for each function details.

“VOL/SQL”

- Select whether or not to synchronize the A band and B band audio level.
- Adjust the volume and squelch.

2 Menu bar

“Control”

Touch to display the “Control,” “Settings,” or “VOL/SQL” screen.

“Application Settings”

Edit the application settings such as Bluetooth connection, CI-V address, and so on.

3 Touch buttons

Touch to use assigned functions, or edit the receiver settings, as shown below.

① The grayed out buttons are not usable.

[MAIN]/[DUAL]

- Touch to set the A or B band as the main band.
- Long touch to turn the Dualwatch function ON or OFF.

[MODE]

Touch to display the Receive mode options.

[VFO]/[MR]

Touch to select the VFO mode or Memory mode.

[RFG]

Touch to display the RF Gain options.

[ATT]

Touch to display the Attenuator options.

[TS]

Touch to display the Tuning step options.

[●REC]

Touch to start or stop voice recording on the IC-R30.

[SCAN]

Touch to start or stop scanning.

① Touch Channel selector buttons (▲/▼) to change the scanning direction.

[SKIP] (For only the Memory mode)

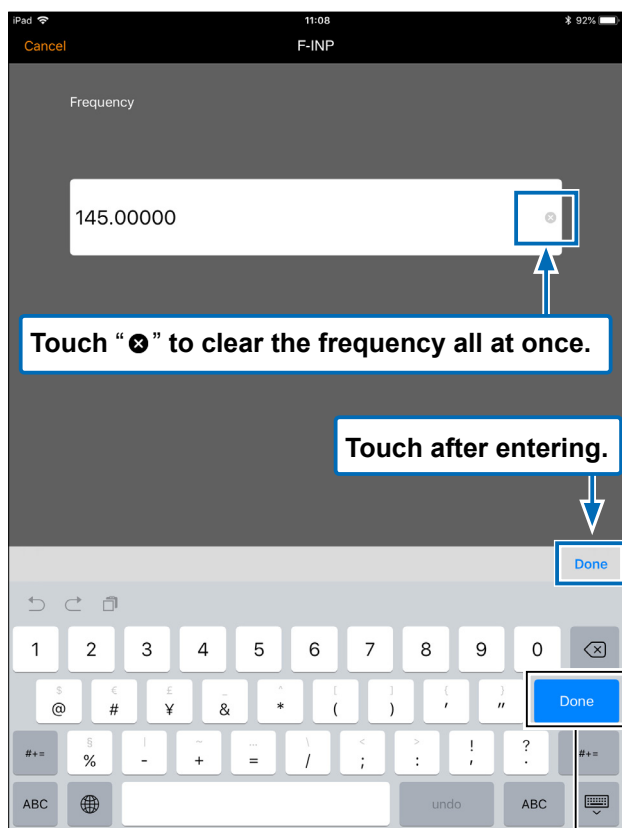
Touch to display the Skip/Program Skip options.

Basic operations

◇ Setting the frequency in the VFO mode

Use the Channel selector buttons, or set the frequency as shown below.

1. Touch the displayed frequency.
 - The Frequency entry screen is displayed.
2. Set the frequency using the software keyboard, and then touch “Done.”

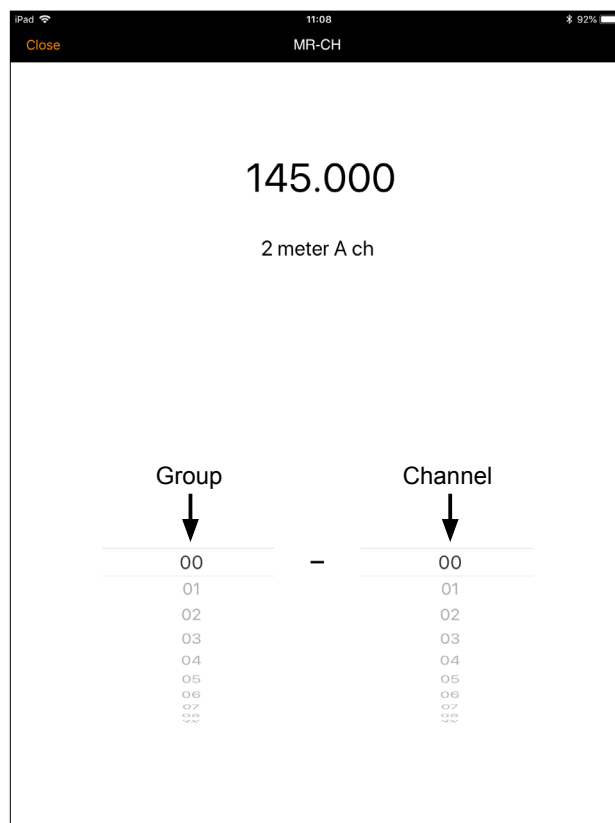


This key is not usable.

◇ Selecting a memory channel in the Memory mode.

Use the Group/Channel selector buttons, or select a channel as shown below.

1. Touch the displayed channel.
 - The Group/Channel selection screen is displayed.
 - ① The channel name is displayed, if it is entered.



2. Select a group and channel, and then touch “Close.”

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