INSTRUCTIONS

TERMINAL MODE/ACCESS POINT MODE APPLICATION

RS-MS3A

Thank you for choosing this Icom product.
The RS-MS3A is an application for Android™ devices, designed for using the DV Gateway function of Icom D-STAR® transceivers.

READ ALL INSTRUCTIONS carefully and completely before using this product.

SYSTEM REQUIREMENTS

The following system is required to use the RS-MS3A. (As of April 2017)

- Android™ version 4.0 or later
  The RS-MS3A has been tested with Android 4.x.x, 5.x.x, and 6.x.x.
- USB host function on the Android™ device

NOTE: Before using this application, you must have your call sign registered to the gateway server that has the RS-RP3C installed.
Ask the gateway repeater administrator for details.

Depending on the software status or the capacity of your device, some functions may not work correctly.

This application is only set to fit on a vertical screen.

COMPATIBLE TRANSCEIVERS AND CABLES

The ID-51A/ID-51E PLUS2 and ID-4100A/ID-4100E are compatible with the RS-MS3A. (As of April 2017)
The OPC-2350LU DATA CABLE is needed to connect the transceiver to the RS-MS3A.

NOTE: See “About the DV Gateway function” on the Icom website for connection details.

http://www.icom.co.jp/world/support/download/manual/

When the RS-MS3A is installed, the icon shown to the left is displayed on your Android™ device screen or in the location where you have installed.

- Touch the icon to open the RS-MS3A.
MAIN SCREEN

1. Start
   Touch to start connection to your destination.

2. Stop
   Touch to stop the connection to your destination.

3. Gateway Repeater (Server IP/Domain)
   Enter the RS-RP3C’s gateway repeater address.

4. Terminal/AP Call sign
   Enter the gateway call sign.

5. Gateway Type
   Select the gateway type.
   ① Select “Global” when operating outside of Japan.

6. Allowed Call sign
   Select to allow the station of the assigned call sign to transmit through the Internet.

7. Allowed Call sign List
   Sets the call sign of the stations to allow transmissions through the Internet while “Enabled” is selected for ⑥ “Allowed Call sign.”

8. Screen Timeout
   Enables or disables the Screen Timeout function to save the battery power.

9. Call sign information field
   Displays the information of call signs that are transmitted from the Android™ device or received from the Internet.
Gateway Repeater (Server IP/Domain)

Enter the RS-RP3C’s gateway repeater address or domain name.
① The address consists of up to 64 characters.

NOTE: You must have your call sign registered to the gateway server that has the RS-RP3C installed. Ask the gateway repeater administrator for details.

Gateway Type

Select the gateway type.
① Select “Global” when operating outside of Japan.

Allowed Call sign

Select to use the call sign restriction for the Access Point mode. When ‘Enabled’ is selected, this allows the station of the assigned call sign to transmit through the Internet.

Disabled: Allow all call signs to transmit.
Enabled: Allow only the call sign displayed under “Allowed Call sign List” to transmit.
① When using the Terminal mode, select ‘Disabled.’

Terminal/AP Call sign

Enter the Terminal/AP call sign that is registered as the access point on the RS-RP3C’s Personal Information screen.
① The call sign consists of 8 characters.
- Enter My Call sign of the connected transceiver.
- Enter a space for the 7th character.
- Enter a desired ID suffix between A to F for the 8th character.
① If the call sign is entered in lowercase letters, the letters are automatically changed to uppercase letters when you touch <OK>.
Allowed Call sign List

Enter the call sign of the stations that are allowed to transmit through the Internet while “Enabled” is selected for “Allowed Call sign.”

You can add up to 30 call signs.

Adding a call sign
1. Touch “Add.”
2. Enter the call sign to allow the call sign to transmit.
3. Touch <OK>.

Deleting a call sign
1. Touch the call sign to delete.
2. Touch <Delete>.

Screen Timeout

You can enable or disable the Screen Timeout function to save the battery power by turning OFF the screen when no operation is made for a set period of time.

Disabled: Does not turn OFF the screen.
Enabled: Turns OFF the screen when no operation is made for a set period of time.

Set the timeout period in your Android™ device setting. See your Android device’s manual for details.

NOTE: Depending on the Android™ device, the power supply to the USB terminal may cut off while the screen is OFF or in the battery saving mode. If you are using an Android™ device of this type, select ‘Disable.’

Call sign information field

Displays the information of call signs that are transmitted from the PC or received from the Internet.

(Example)

<table>
<thead>
<tr>
<th>Network -&gt; Transceiver</th>
<th>(09/17 10:39:07)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPT2</td>
<td></td>
</tr>
<tr>
<td>RPT1</td>
<td></td>
</tr>
<tr>
<td>UR</td>
<td></td>
</tr>
<tr>
<td>MY</td>
<td></td>
</tr>
</tbody>
</table>

NOTE on disconnecting the data cable:
Disconnect the OPC-2350LU from the Android™ device when not used. This prevents reducing the battery life of your Android™ device.