



● Slider Controls



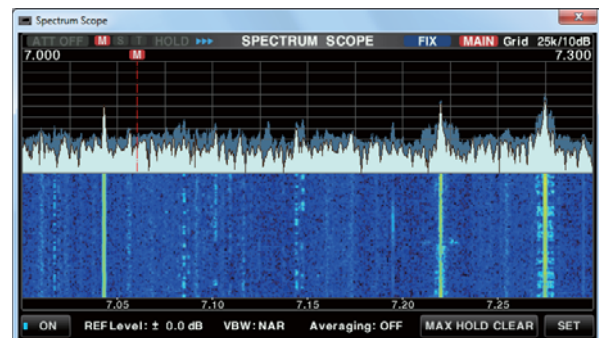
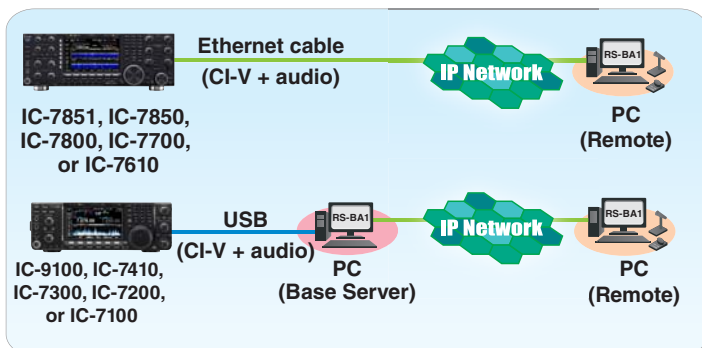
● Tuning knob controls

## Remotely Control Icom Transceivers through an IP Network

- The RS-BA1 allows you to use the transceiver installed in another room or even from a remote location over the Internet.
- Low latency, high quality audio over an IP network.
- Most functions and modes of your transceiver, including interference rejection functions and IF filter settings, can be controlled using CI-V commands.
- Remote power ON/OFF function wakes up certain transceivers from the standby mode.

## Advanced Remote Control Interface Tailored to Icom Transceivers

- Slider control or tuning knob control screens are selectable for RF power, CW pitch, RF gain, and SQL and AF level.
- The spectrum scope with the waterfall function can be observed on the RS-BA1.  
(For a single band on only the IC-7851, 7850, 7610 and 7300)
- Rx Voice recording function.
- Optional RC-28 USB remote encoder provides a hardware dial/transmit function for realistic dial operation.



● Spectrum scope with waterfall  
(Only for IC-7851/7850/7610/7300)

Functions Compatibility Chart

	IC-7851 IC-7850	IC-7800 IC-7700	IC-7610	IC-7410 IC-9100	IC-7300	IC-7200	IC-7100
Server Function	✓	✓	✓	—	—	—	—
Remote Power ON/OFF	✓	✓	✓	—	✓	—	✓
Spectrum Waterfall Scope	✓	—	✓	—	✓	—	—
APF AF Level Adjustment	✓	✓	✓	—	—	—	—
CW Keyer	✓	✓	✓	✓	✓	—	✓
Voice Recording/Playback	✓	✓	✓	✓	✓	✓	✓
USB Dial with Optional RC-28	✓	✓	✓	✓	✓	✓	✓

\* Depending on your transceiver, some functions or modes cannot be used, or you need to update the transceiver's firmware. Please use the latest firmware version of the transceiver.

MINIMUM SYSTEM REQUIREMENTS

PC (Base server station or Remote station)

- Operating system: Windows® 10 (32-bit/64-bit), Windows® 8.1 (32-bit/64-bit), (Except for Windows® RT), Windows® 7 (32-bit/64-bit)
- CPU: 1GHz Processor or better (A multicore CPU recommended)
- Memory: Windows® 7/8.1/10: 1GB (32-bit) or 2GB (64-bit)
- Hard disk space: 70MB of available disk space or more (The Voice Memory function or Recording function will require more)
- Display resolution: 1024x600 pixels or more
- Other: IP network capability, CD/DVD drive for the program installation
  - Base server station USB 1.1, 2.0 or 3.0 port
  - Remote station Speaker and microphone or headset (purchase separately) On-board sound chipset recommended
- Network data speed:
  - Base server station Upload: 500 kbps Download: 350 kbps or faster
  - Remote station Upload: 350 kbps Download: 500 kbps or faster (When the default audio quality is used)

OPTIONS

RC-28 USB Remote Encoder



- Adjustable dial sensitivity and auto tuning step (OFF/Low/High)
- Two programmable keys of four functions (Push/Hold down)
- Large PTT switch (Push to toggle/Hold down to transmit)
- The RC-28 will still operate in the background even if a different application (Such as logging software) is open

The latest software updater can be downloaded free from: <http://www.icom.co.jp/world/support/index.html>

RS-BA1 SUPPLIED ITEMS

- CD (including the RS-BA1 instruction manual, the RS-BA1 installer, the USB driver and the USB driver installation guide)
- USB cable (A-B type) • Installation guides

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