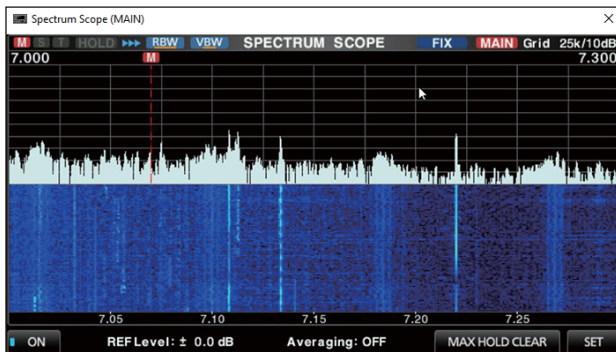
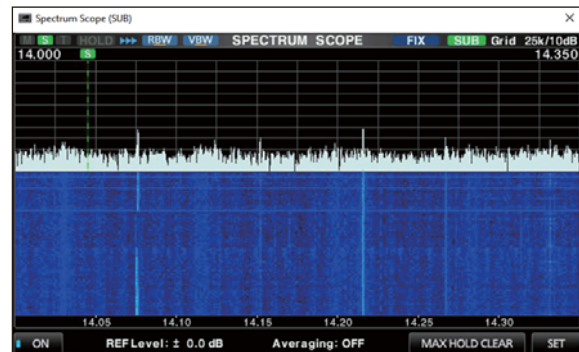


Further Advanced Dualwatch Remote Control Software



MAIN spectrum scope



SUB spectrum scope

Dualwatch, Dual Spectrum Scope Control

The dualwatch operation and dual spectrum scopes with the waterfall functions* can be used on your remote PC. MAIN and SUB spectrum scopes can be observed on the RS-BA1 at the same time. Of course, the RS-BA1 can be used with Icom single receiver transceivers.

* The dualwatch and dual spectrum scope functions are only for the IC-7851, IC-7850, and IC-7610. The spectrum scope functions (single receive) are usable with the IC-7300 and IC-9700.

Most Functions Can Be Controlled

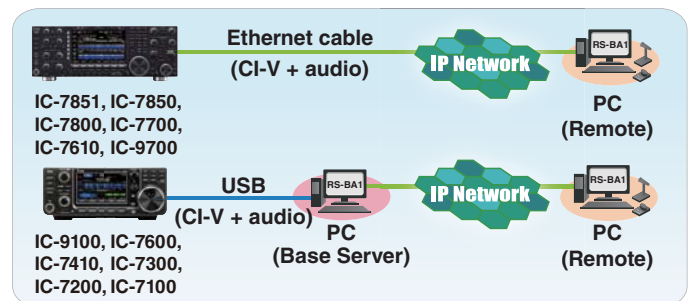
Most functions and modes of your transceiver, including interference rejection functions and IF filter settings, can be controlled using the CI-V commands. The following functions are added to the RS-BA1 Version 2.

- Panel size can be enlarged (Normal or large size selectable)
- Indicator click operation to change the settings
- RIT and ΔTX functions
- [MUTE] button
- SUB dial

Low Latency, High Quality Audio Over an IP Network

The RS-BA1 offers real-time operation with low latency, high quality audio. You can use the transceiver installed in another room using your home network, or even from a remote location over the Internet*.

* A static public IP address or Dynamic DNS is required for the base station (Server) PC, when you configure the remote control system through the Internet.



FUNCTION COMPATIBILITY CHART

	IC-7851 IC-7850	IC-7800 IC-7700	IC-7610	IC-7600	IC-7410 IC-9100	IC-7300	IC-7200	IC-7100	IC-9700
Dualwatch Function	✓	–	✓	–	–	–	–	–	–
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.
Use the latest firmware version for your transceiver.

MINIMUM SYSTEM REQUIREMENTS**PC (Base server station or Remote station)**

* When only one transceiver and one PC are connected to the Server PC.

Operating System	Windows® 10 (32/64 bit), Windows® 8.1 (32/64 bit) (Except for Windows® RT), Windows® 7 (32/64 bit)
CPU	1.8 GHz Processor or better
Memory	Windows® 10 (32 bit): 2 GB or more, Windows® 10 (64 bit): 4 GB or more, Windows® 8.1 (32 bit): 2 GB or more, Windows® 8.1 (64 bit): 4 GB or more, Windows® 7 (32 bit): 2 GB or more, Windows® 7 (64 bit): 4 GB or more
Hard disk space	150 MB or more of available disk space *The Voice Memory or Recording function will require more space.
Network data speed	To use the Dualwatch function (IC-7851/7850/7610)
For the Base station	Upload: 1.2 Mbps Download: 350 kbps, or faster
For the Remote station	Upload: 350 kbps Download: 1.2 Mbps, or faster
Other models (Other than the IC-7851/7850/7610)	
For the Base station	Upload: 500 kbps Download: 350 kbps, or faster
For the Remote station	Upload: 350 kbps Download: 500 kbps, or faster (When the default audio quality is used)
Display resolution	1024 × 768 pixels (enlargeable)
Other	Speaker and microphone or headset (purchase separately) On-board sound chipset recommended

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

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



Operation image

Note for original version RS-BA1 users: Free upgrade service from RS-BA1 to RS-BA1 Version 2 is not available. To obtain the new features in the RS-BA1 Version 2, the purchase of a new software package is required.

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