RC-FS10

REMOTE COMMUNICATOR

Virtual Radio/Dispatch Software for Type-D Multi-Site Trunking, NXDN™ Conventional, dPMR™ Mode 2 & VE-PG3 RoIP Systems

Site Tab

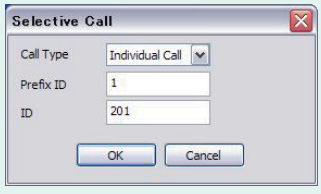
Up to 8 different radio systems can be programmed. Click the tab button to select the system for audio transmission and reception. The CT-24 digital voice converter is automatically assigned to the selected system.

Function Buttons

Up to 40 function buttons are programmable. Individual call, Group call, Selective call, All call, Stun, Revive, Kill, Remote monitor, Radio check, Call alert, Status call, Status polling, Emergency call, Emergency alert, Emergency, Base (repeater) memory channel and Repeater status are programmable.

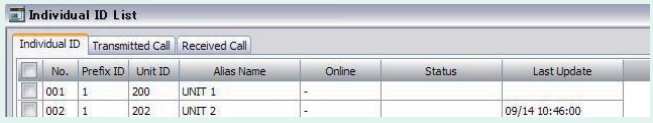
Selective Call

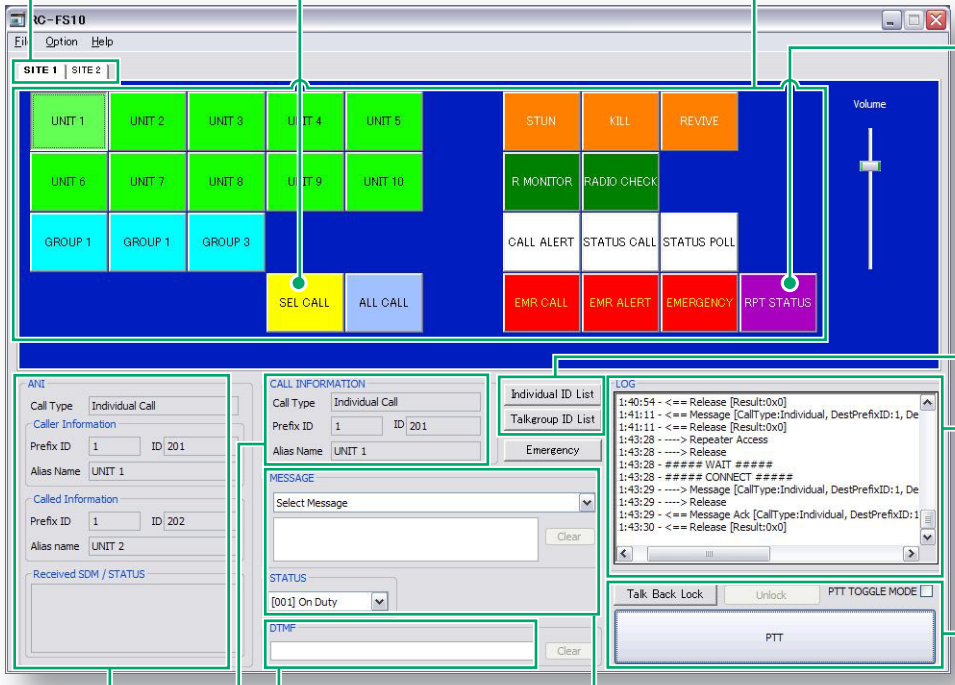
When the selective call button is clicked, the selective call setting screen pops up and you can directly enter the destination ID. Individual and Group call buttons provide shortcuts to the frequenctly used destination ID.



Individual ID List and Talkgroup ID List

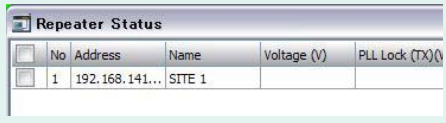
The individual ID list and Talkgroup ID list show all Individual ID and Group ID names. You can select the destination ID and make a call from the list.





Repeater Status

When the repeater status button is clicked, status information of the repeaters is displayed. The status information contains power supply voltage, PLL lock voltage, temperature and cooling fan status.



Communication Log

The log area displays communication and operation log entries. The log file is automatically stored in a designated folder.

PTT Button

Press the PTT button to make a call. When used with the SM-26 or HM-152 microphones, both the microphone's PTT button and the PTT button on the screen can be used.

ANI

The ANI area displays caller and called ID/name information for easy recognition.

DTMF

Up to 31 digit code can be sent.

Call Information

When a function button is clicked, the destination ID is displayed. Check this information before you press the PTT button.

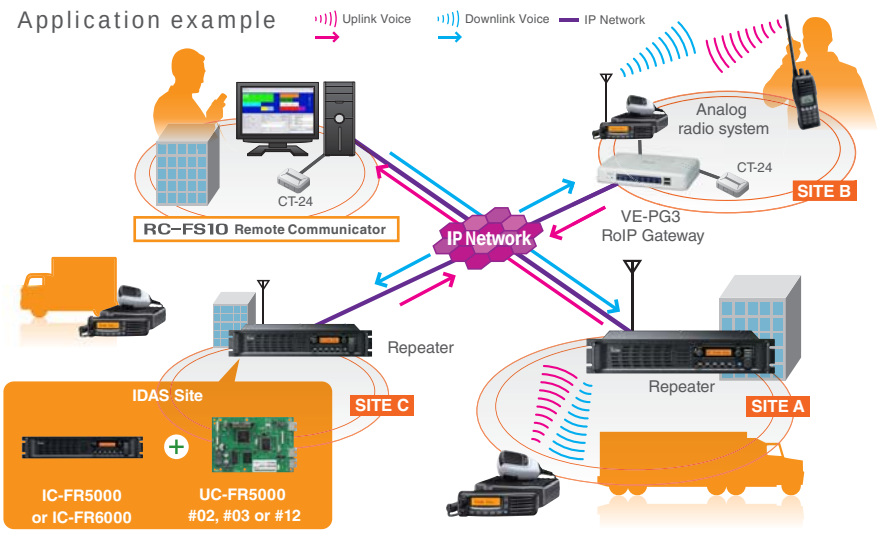
Short Data Message & Status Message

Up to 10 short data messages, and up to 100 status messages are programmable for quick selection. You can directly write a short data message in the box.

Multiple Level User Password

A login process provides three levels of user access control to protect the network settings and use of the RC-FS10.

RC-FS10



The RC-FS10 Remote Communicator creates an IP-based virtual radio on a Windows®-based PC, and works as a simple dispatch station to communicate with radio terminals. The RC-FS10 can be used with Type-D multi-site trunking, NXDN conventional, dPMR mode 2 radio systems, and an analog radio system through the VE-PG3.

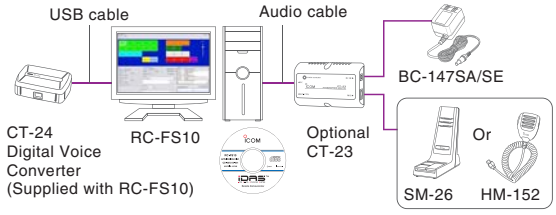
OPTIONS

CT-23 PTT Microphone Adapter

BC-147SA/SE AC Adapter

SM-26 Desktop Microphone

HM-152 Hand Microphone



- The optional CT-23 connects the HM-152 or SM-26 microphone audio (RJ-45 jack) and PTT/Monitor signals to the 3.5mm stereo jack to connect with a PC. A stereo jack cable is supplied with the CT-23. The optional BC-147SA/SE AC adapter is also required.
- A third-party PC headset or microphone may be used with RC-FS10 instead of SM-26/HM-152+CT-23.
- The CT-24 digital voice converter is a USB device which converts microphone audio to an IDAS compatible digital signal. The remote communicator software will not work if the CT-24 is not connected.

SYSTEM REQUIREMENTS

• Operating system:	Windows® 8.1, 7 (32-bit/64-bit)
• CPU:	Intel® Pentium® 4 1.6GHz CPU or better
• Memory:	1 GB or higher (for Windows® 7)
	2 GB or higher (for Windows® 8.1)
• Hard disk space:	100 MB of disk space
• Audio:	DirectSound compatible audio
	(Frequency response up to 20 kHz, sampling rate 48 kHz)
• Display resolution:	1024 × 768 pixel or more
• Other:	CD-ROM drive, USB 2.0 port,
	10 Mbps or faster Ethernet interface,
	speaker, microphone or headset

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