

# Optional Programs for the RIONOTE Multifunction Measurement System

A wide range of optional programs are available to make measurement operations even more speedy and convenient.

## 1 Wizards

Simplify operation through step-by-step screen-based instructions. Convenient for use by persons without prior experience, or to set up standardized routines.

Clearly illustrated instructions appear on the RIONOTE screen to guide the user through procedures such as displaying or changing measurement settings or performing calibration.

SX-A1WR/SX-A1FT/SX-A1RT

## 5 Change Maximum Number of Simultaneous Graphs

The program changes the upper limit on how many graphs can be displayed simultaneously.

The standard setting of the RIONOTE is 4 graphs. This can be changed for example to 6 or 8 etc.

SX-A1WR/SX-A1FT/SX-A1RT

## 8 USB Camera Image Display & Simultaneous Save

Save still images of the measurement setup.

Using a USB camera, images for example of the measurement setup can be displayed on the screen and saved along with the measurement data.

\*USB camera as specified by Rion Corporation.  
Still images only.

SX-A1WR/SX-A1FT/SX-A1RT

## 2 Mail Notification Function

Receive an email when preset trigger conditions are met.

The email address is set up in the RIONOTE beforehand. The function is useful for example to alert an operator at a remote site when a certain preset level has been exceeded.

\*Additional equipment to connect the RIONOTE to a network is required.

SX-A1WR/SX-A1FT/SX-A1RT

## 6 Display a Specific Measurement Value

Sets up the system to always show the value for a specified target.

This could be for example a specific band level or the overall level (SX-A1FT), or the all-pass level (SX-A1RT). The value will always be displayed in one of the graph areas.

SX-A1FT/SX-A1RT

## 9 Save WAVE File for Specific Period

Save file for a required interval only.

On the Recall screen, a time interval can be selected and saved as a separate file.

SX-A1WR

## 3 Additional Window Functions

Add new window functions to waveform analysis screens during post-processing.

SX-A1FT



## 4 Lock Setting Values

Prevent inadvertent operation by locking settings that should not be changed.

Locked items can be changed by going into maintenance mode.

SX-A1WR/SX-A1FT/SX-A1RT

## 7 Memo Input (Keyboard Input)

Easily add notes to each measurement.

The software keyboard of the RIONOTE can be used to enter notes into a project, and the content of notes can be saved on SD card.

SX-A1FT/SX-A1RT

## 10 Display Time-Level Graph for Specific Band

Useful for identifying time based changes and trends.

The changes over time in a specified band can be displayed, with time on the horizontal axis and level on the vertical axis.

(The specified band can be changed at the time of measurement.)

SX-A1RT

## 11 Graph Overlay Display

Easily view and compare data from different channels in real time.

The overlay display can show more than one channel in real time simultaneously. Overlay display of real time and recalled data is supported as a function in Version 2.1.

\*Overlay display requires that parameters are identical, such as octave band or 1/3 octave band selection, or number of analysis points for FFT analysis.

SX-A1FT/SX-A1RT

- Please contact us regarding release schedule/delivery dates.
- Rion retains the copyright for optional programs. Optional programs are not covered by the policy of free updates for function improvement.