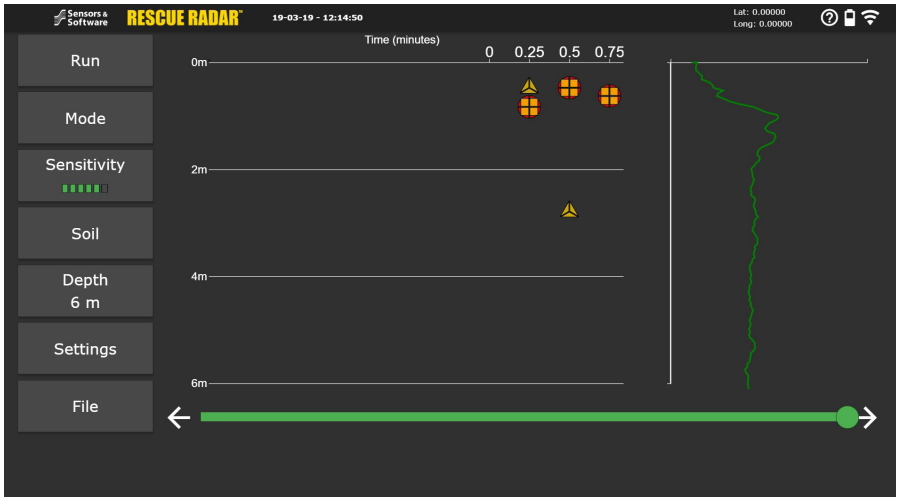
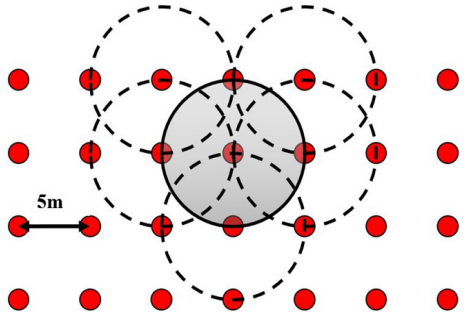
Press **Run** to start scanning. Data will be collected for the length of a cycle, then the results displayed. The legend explains the movement indicators.

Look for consistency in movement indicators over several cycles. Note that the signal from breathing is weaker than the signal from body movement and may not always be displayed. Adjust sensitivity accordingly, even during data collection.


Collecting data in Time Lapse Mode.

Rescue Radar detects movement beneath it, within a cone-shaped volume. To cover a large area, collect measurements in a grid pattern with a maximum separation of 5m to ensure no area is missed. Collect several cycles at each position to increase confidence.




Refer to the Rescue Radar User's Guide for detailed operation.

Sensors & Software

# RESCUE RADAR™

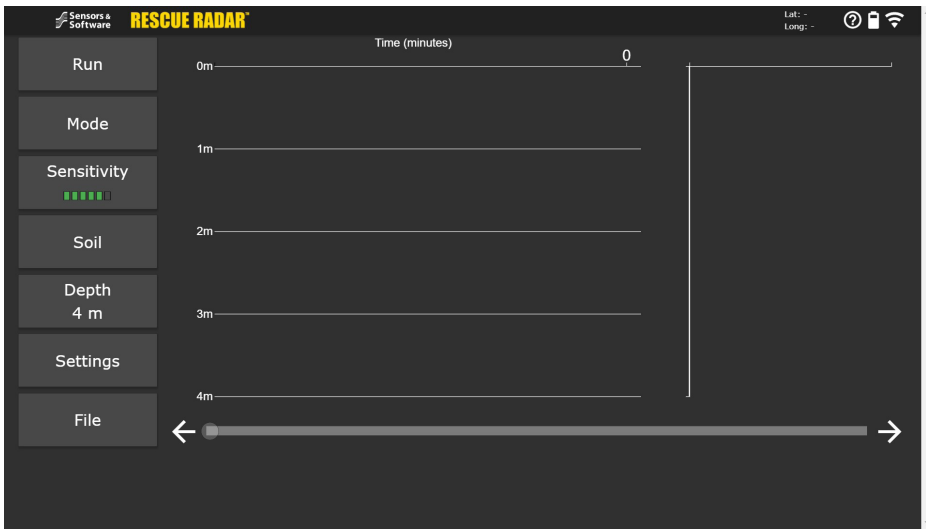
## Quick Start Guide


2018-00121-00

# START-UP

Open the Rescue Radar case and connect the power cable from the battery. Then press the power button to turn the system on.


Turn on the tablet and touch the Rescue Radar icon to launch the program. You will see the screen below.




# SETTINGS

The left side of the display shows a series of buttons which control how the data is displayed.

**Mode** Toggles between Basic Mode and Time Lapse Mode. Basic Mode displays the most recent cycle, while Time Lapse Mode displays the history for the last several cycles.

**Sensitivity** Controls how sensitive the unit is for movement detection. One bar requires the most movement, while six bars will display even weak movement. Setting it to five or six bars makes it more susceptible to false alarms.

**Soil** Select the material being scanned to get the best estimate of distance to a victim. Options are soil, rubble, snow or air.

**Depth** Cycles between available depth ranges.

**Settings** Displays a window, where user can monitor system information and set the length of the cycle.


# SURVEYING

Place Rescue Radar over the area being scanned. The operator and other people should move at least 15m away from the unit.