Quick Start Guide

Sensor**Seer**

Universal Bluetooth Meter

connected by

Anuraco

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About

Sensor**Seer** is a universal mobile meter app for sensors. Designed to communicate with supported industrial sensing devices via Bluetooth smart technology.

How does it work?
Combine with **Anuraco BLE-485 Adaptor** and your cellphone or tablet becomes a powerful handheld field meter for sensors with RS485, MODBUS and SDI12 interfaces. **SensorSeer** works *without* Wifi or cellular connectivity for remote, low-power monitoring.

You can label your adaptor, set baud rate, parity, battery change date for your adaptor, as well as security settings which allow for locking/unlocking of your device.

Advantages of **SensorSeer:**
+ communicate to industrial smart sensors, wirelessly
+ real-time sensor diagnostics
+ internet connection not required
+ laptop not required
+ one BLE-485 adaptor can connect with up to 32 sensors on a serial bus
+ utilizes Bluetooth 4.0 Low energy smart technology available in most cell-phones, tablets and PCs
+ set BLE-485 adaptor baud rate, parity, name and security password
+ can integrate with custom sensor types
+ security feature locks device for data protection

General devices supported:
+ Sensors with RS485, SDI12 and Modbus protocols

Specific sensors supported:
+ STP Snowpack sensor
+ INW (www.inwusa.com) dataloggers, including:
+ PT2X, ressure temperature sensor.
+ CT2X, conductivity temperature sensor.
+ LevelScout, pressure temperature sensor
+ T8, thermistor sensor

General outline

0- Download and open **SensorSeer .**
1- Turn on BLE-485 Adaptor and make sure it is active (Blue Blink)
2- Scan for BLE using the Bluetooth button and connect to Adapter (Green Blink)
3- Check that communication parameters are correct for the attached sensor
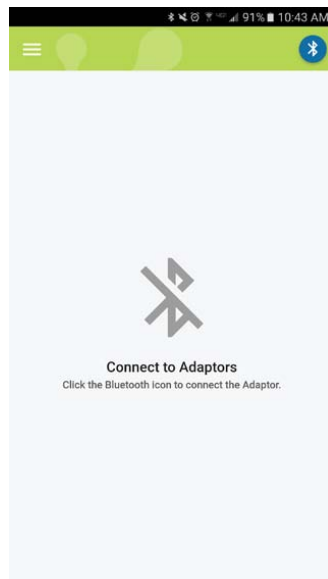4- Click FIND SENSORS.
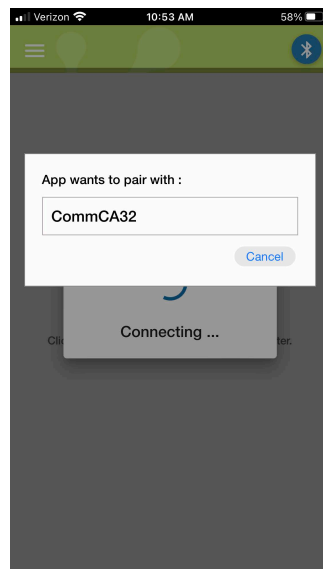5- Select the desired sensor
6- Measure
7- Record and display
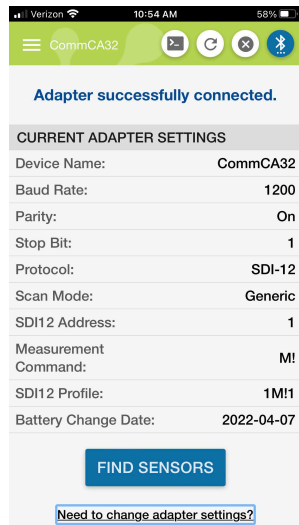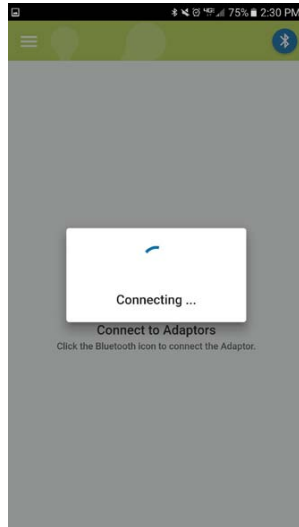8- Share data via email or message

Main Menu > ; **START HERE WITH A CLICK**

Connect to Adaptors
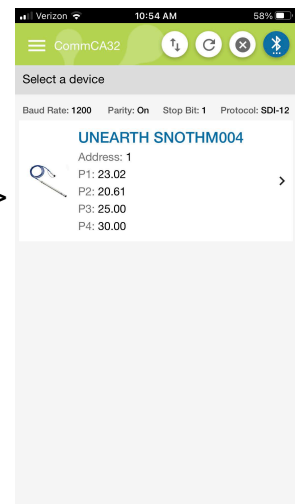Click the Bluetooth icon to connect the Adaptor.

App wants to pair with :

CommCA32

Cancel

<Select adapter here

Connecting ...

Connect to Adaptor

Connecting ...
Connect to Adaptors
Click the Bluetooth icon to connect the Adaptor.

Adapter successfully connected.

CURRENT ADAPTER SETTINGS

Device Name:	CommCA32
Baud Rate:	1200
Parity:	On
Stop Bit:	1
Protocol:	SDI-12
Scan Mode:	Generic
SDI12 Address:	1
Measurement Command:	M!
SDI12 Profile:	1M!1
Battery Change Date:	2022-04-07

FIND SENSORS

Need to change adapter settings?

<Click here to find an attached sensor

Select a device

Baud Rate: 1200   Parity: On   Stop Bit: 1   Protocol: SDI-12

UNEARTH SNOTHM004
Address: 1
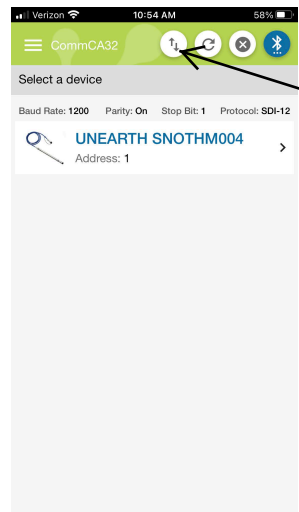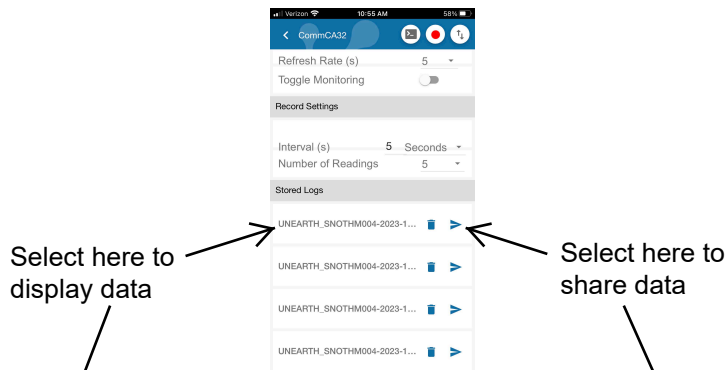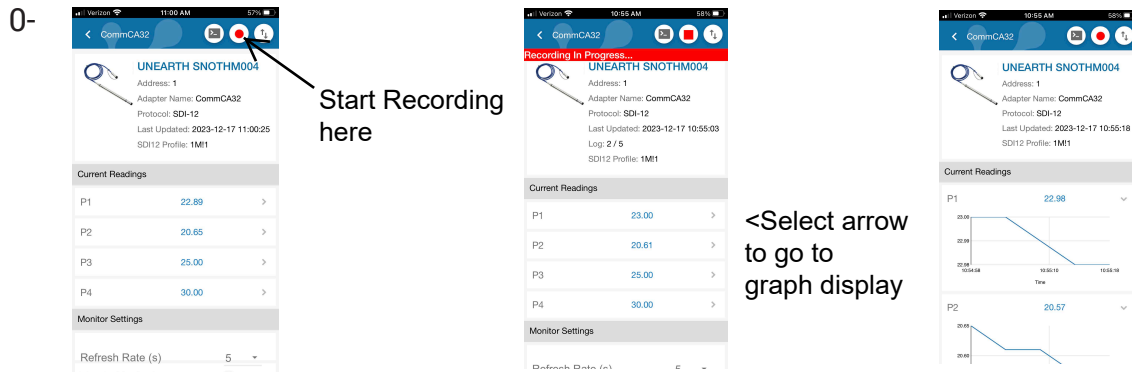
Take a measurement here

Result >

Select a device

Baud Rate: 1200   Parity: On   Stop Bit: 1   Protocol: SDI-12

UNEARTH SNOTHM004
Address: 1
P1: 23.02
P2: 20.61
P3: 25.00
P4: 30.00

Select arrow to go to log screen

=View Device Data, Log and Share

O-

Start Recording here

<Select arrow to go to graph display

Select here to display data

Select here to share data
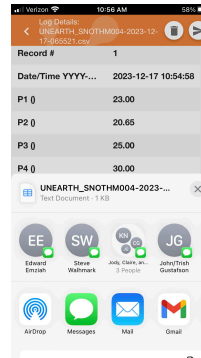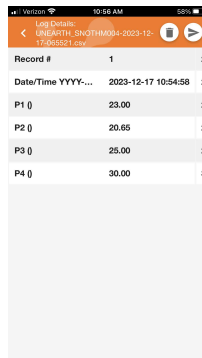
Need more support?
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