

ICON PROCESS CONTROLS ProScan 3 Series Continuous Radar Level Sensor



ICON PROCESS CONTROLS ProScan 3 Series Continuous Radar Level Sensor User Guide

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ICON PROCESS CONTROLS ProScan 3 Series Continuous Radar Level Sensor



Specifications:

- **Product:** Continuous Radar Level Sensor (80GHz)
- **Measurement Type:** Level
- **Frequency:** 80GHz
- **Bluetooth Connectivity:** Yes

Product Usage Instructions

Programming Steps:

1. **Home Screen:** Use navigation to move to next selection
2. **Main Menu:**
 - Select User Parameter & Press OK
 - Select Basic Setup & Press OK
 - Set Range using controls & Press OK
 - Set 4mA (Low Level) & 20mA (High Level) values using controls & Press OK
 - Set Measurement Type: Level | Display using controls & Press OK

Installing RadarMe App:

1. Ensure Bluetooth is ON on your device
2. Open RadarMe App on the device

Setting Display Unit:






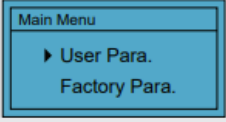



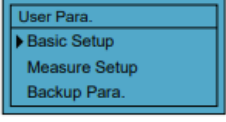




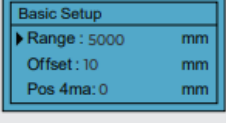






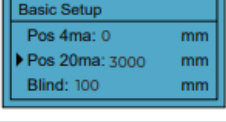





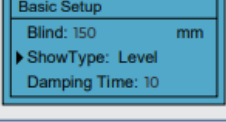



- 1. Click Set Button
- 2. Select System Settings
- 3. Select Unit (m | inch)
- 4. Confirm the successful unit change

Setting Range:

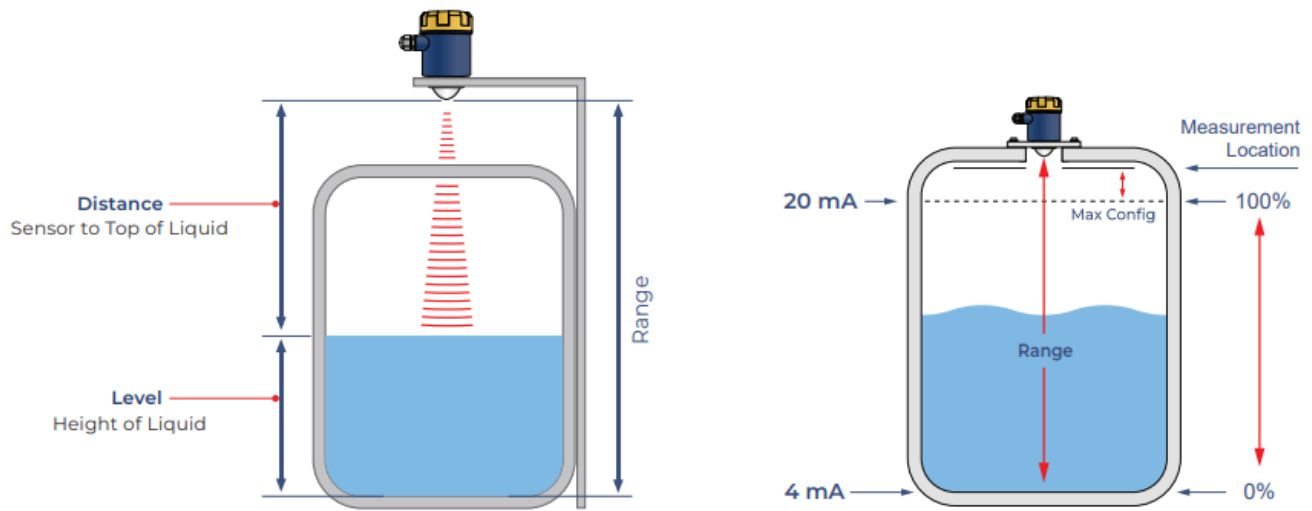
- 1. Click Set Button
- 2. Select Basic Parameters
- 3. Adjust Range, Migration Amount, 4mA & 20mA Locations, Blind Area, and Damping Time as needed

Read the user’s manual carefully before starting to use the unit. Producer reserves the right to implement changes without prior notice.

Programming

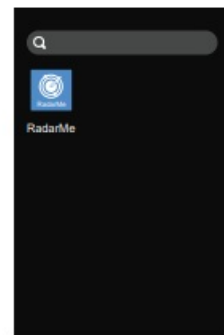
STEPS	DISPLAY	OPERATION
1 Home Screen  		Home Screen
2 Main Menu  		Select User Parameter & Press 
3 User Parameters  		Select Basic Setup & Press 
4 Range Settings   		Set Range using   & Press 
5 4-20mA Settings   		Set 4mA (Low Level) & 20mA (High Level) values. Use   to change values & Press 
6 Measurement Type   x 3		Set Measurement Type : Level Display Use   to change & Press 

DIMENSION

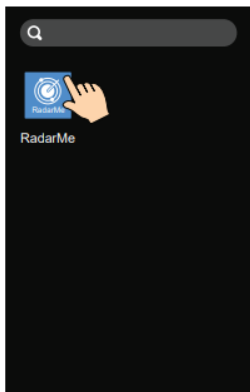


Bluetooth Application Settings

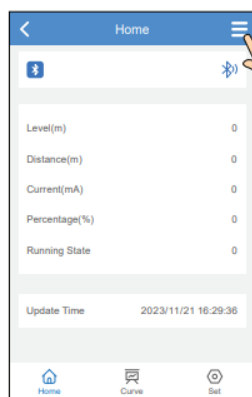
Install RadarMe App in your Device



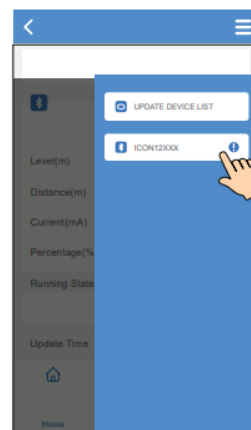
Make sure your Device Bluetooth is ON



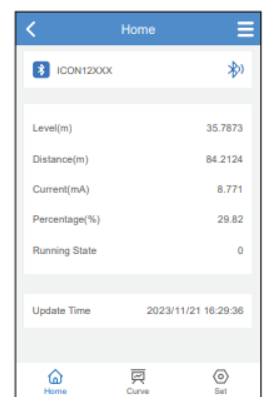
Open RadarMe App
in the Device



Click
Device List Menu

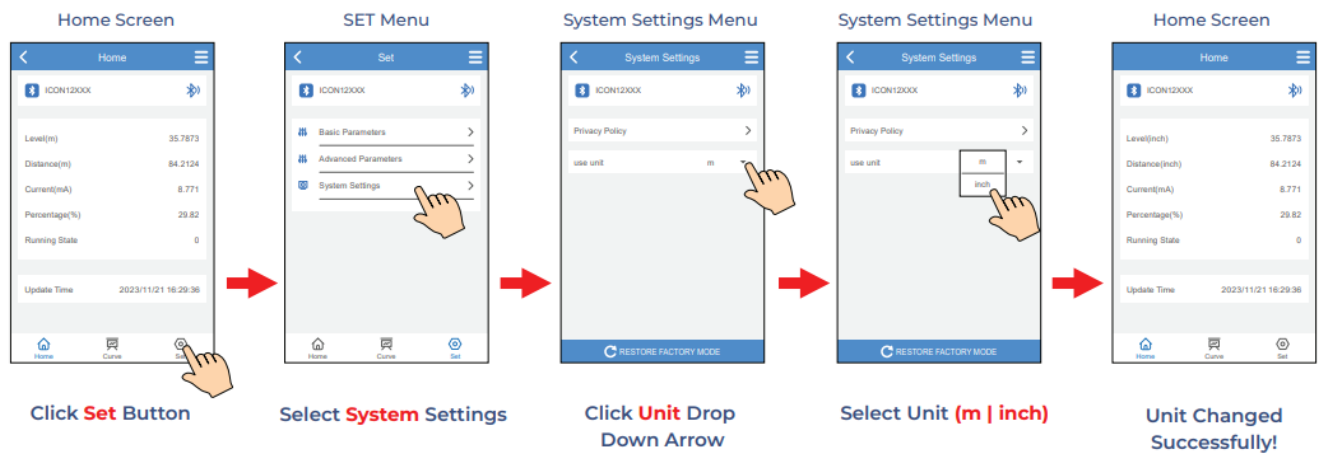


Select **ICON12XXX** from the List

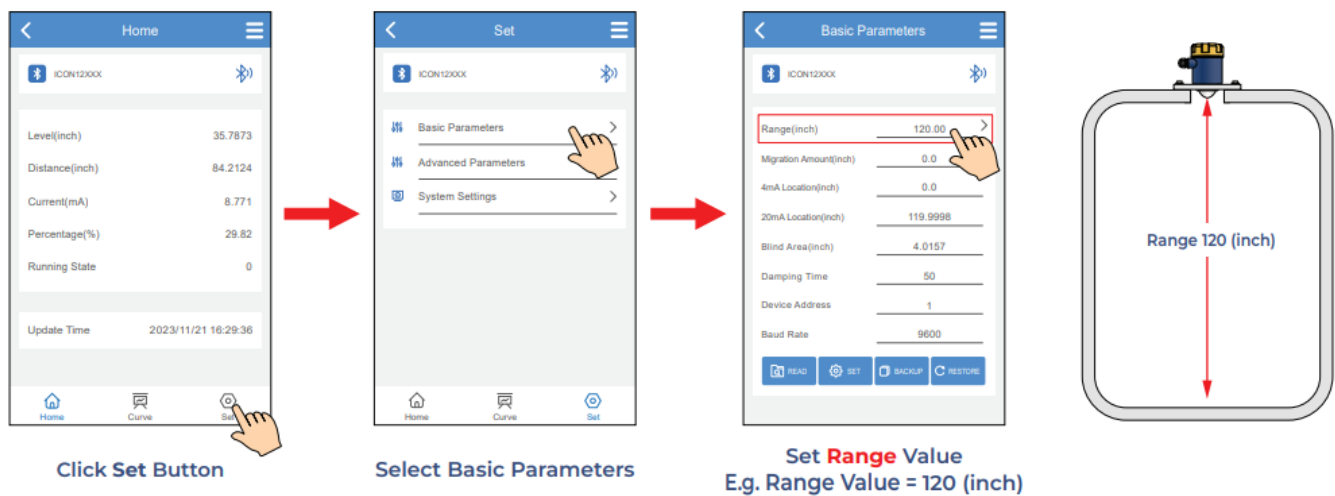


ProScan3 Connected

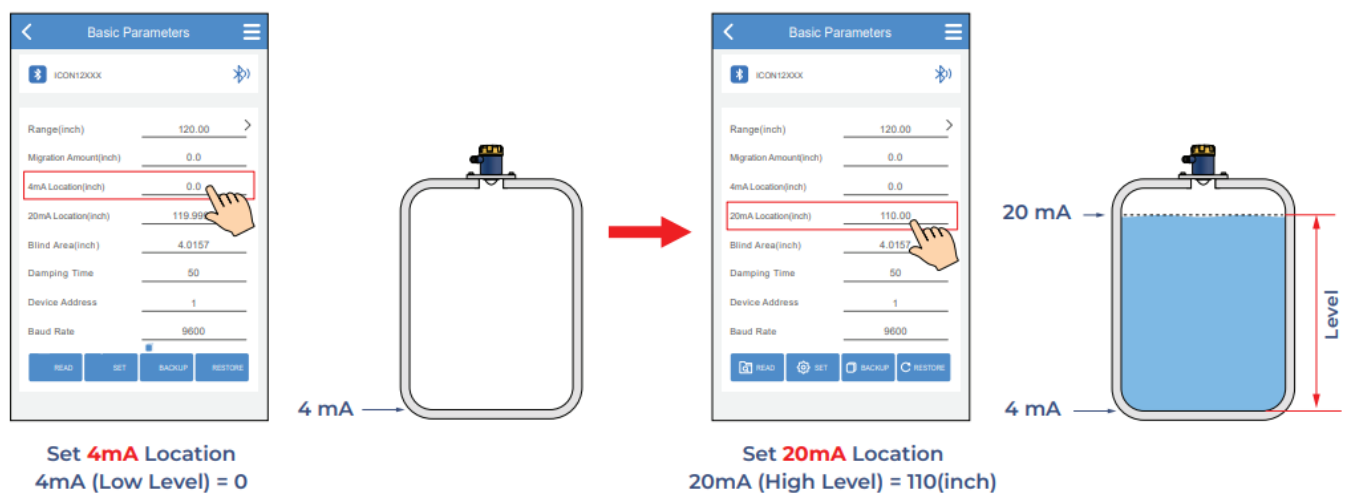
Setting Display Unit



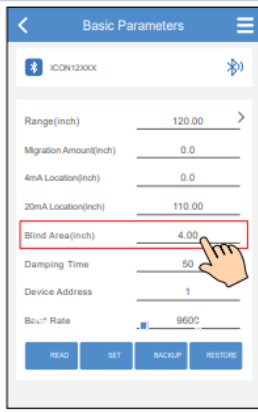
Setting Range



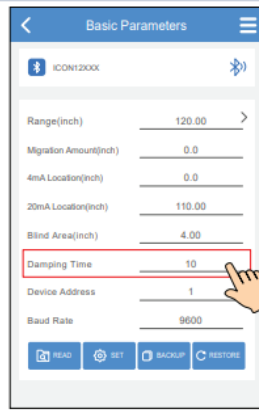
Setting Level



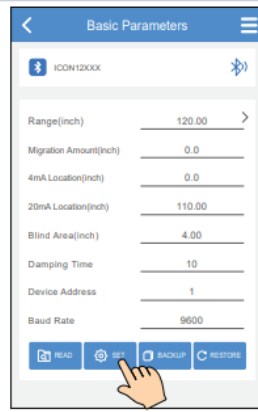
Setting Parameters



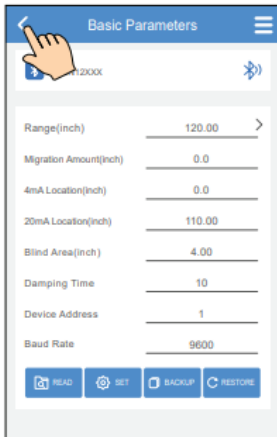
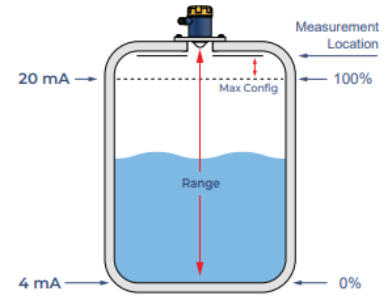
Set Blind Area
E.g. Blind Area = 4.00(Inch)



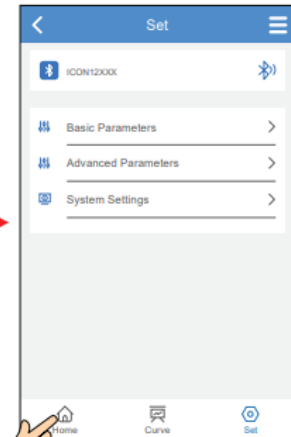
Set Damping Time
E.g. Damping Time = 10(sec)



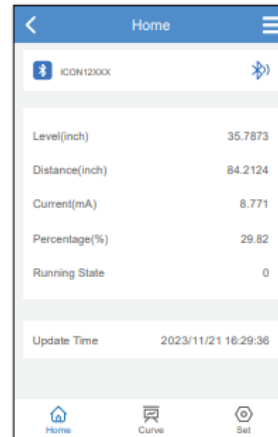
Click Set Button to Save the Parameters



Back to Setting Menu



Click Home Button to Show Home Screen



Bluetooth Settings
Video Tutorial

Wiring



Warranty, Returns and Limitations

Warranty

Icon Process Controls Ltd warrants to the original purchaser of its products that such products will be free from defects in material and workmanship under normal use and service in accordance with instructions furnished by Icon Process Controls Ltd for a period of one year from the date of sale of such products. Icon Process Controls Ltd obligation under this warranty is solely and exclusively limited to the repair or replacement, at Icon Process Controls Ltd option, of the products or components, which Icon Process Controls Ltd examination determines to its satisfaction to be defective in material or workmanship within the warranty period. Icon Process Controls Ltd must be notified pursuant to the instructions below of any claim under this warranty within thirty (30) days of any claimed lack of conformity of the product. Any product repaired under this warranty will be warranted only for the remainder of the original warranty period. Any product provided as a replacement under this warranty will be warranted for the one year from the date of replacement.

Returns

Products cannot be returned to Icon Process Controls Ltd without prior authorization. To return a product that is thought to be defective, go to www.iconprocon.com, and submit a customer return (MRA) request form and follow the instructions therein. All warranty and non-warranty product returns to Icon Process Controls Ltd must be shipped prepaid and insured. Icon Process Controls Ltd will not be responsible for any products lost or damaged in shipment.

Limitations

This warranty does not apply to products which:

1. are beyond the warranty period or are products for which the original purchaser does not follow the warranty procedures outlined above;

2. have been subjected to electrical, mechanical or chemical damage due to improper, accidental or negligent use;
3. have been modified or altered;
4. anyone other than service personnel authorized by Icon Process Controls Ltd have attempted to repair;
5. have been involved in accidents or natural disasters; or
6. are damaged during return shipment to Icon Process Controls Ltd reserves the right to unilaterally waive this warranty and dispose of any product returned to Icon Process Controls Ltd where:
 1. there is evidence of a potentially hazardous material present with the product; or
 2. the product has remained unclaimed at Icon Process Controls Ltd for more than 30 days after Icon Process Controls Ltd has dutifully requested disposition.

This warranty contains the sole express warranty made by Icon Process Controls Ltd in connection with its products. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED. The remedies of repair or replacement as stated above are the exclusive remedies for the breach of this warranty. IN NO EVENT SHALL Icon Process Controls Ltd BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING PERSONAL OR REAL PROPERTY OR FOR INJURY TO ANY PERSON. THIS WARRANTY CONSTITUTES THE FINAL, COMPLETE AND EXCLUSIVE STATEMENT OF WARRANTY TERMS AND NO PERSON IS AUTHORIZED TO MAKE ANY OTHER WARRANTIES OR REPRESENTATIONS ON BEHALF OF Icon Process Controls Ltd. This warranty will be interpreted pursuant to the laws of the province of Ontario, Canada.

If any portion of this warranty is held to be invalid or unenforceable for any reason, such finding will not invalidate any other provision of this warranty.

For additional product documentation and technical support visit:

- www.iconprocon.com
- e-mail: sales@iconprocon.com or
- support@iconprocon.com
- Ph: 905.469.9283

FAQ

How do I change the measurement unit?

To change the measurement unit, navigate to System Settings, select Unit (m | inch), and confirm the change.


How can I set the measurement range?

To set the measurement range, go to Basic Parameters in the Set menu and adjust the Range parameter accordingly.

What is RadarMe App used for?

The RadarMe App is used for connecting and monitoring the Continuous Radar Level Sensor via Bluetooth on your device.

Documents / Resources

	<p>ICON PROCESS CONTROLS ProScan 3 Series Continuous Radar Level Sensor [pdf] User Guide</p> <p>ProScan 3 Series Continuous Radar Level Sensor, ProScan 3 Series, Continuous Radar Level Sensor, Radar Level Sensor, Level Sensor</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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