Epoke X1

Written By: Alkesh Dhak



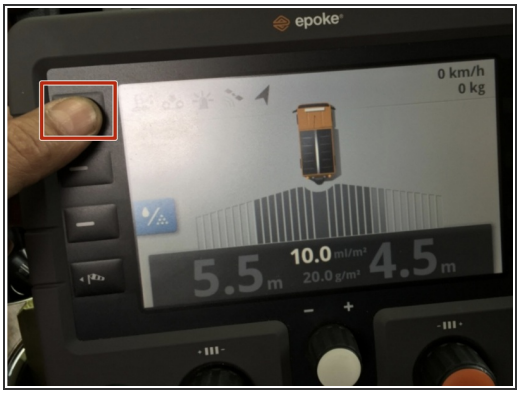
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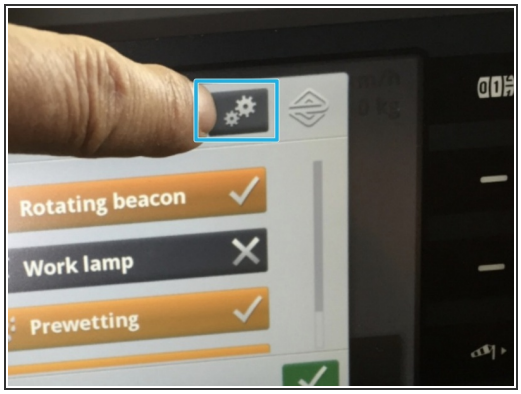
— Installation



- The IOX-WRKS primary port connects to the serial port on the Epoke X1 using the standard DB9 Straight Through cable HRN-DB9SI15.

— Controller Configuration

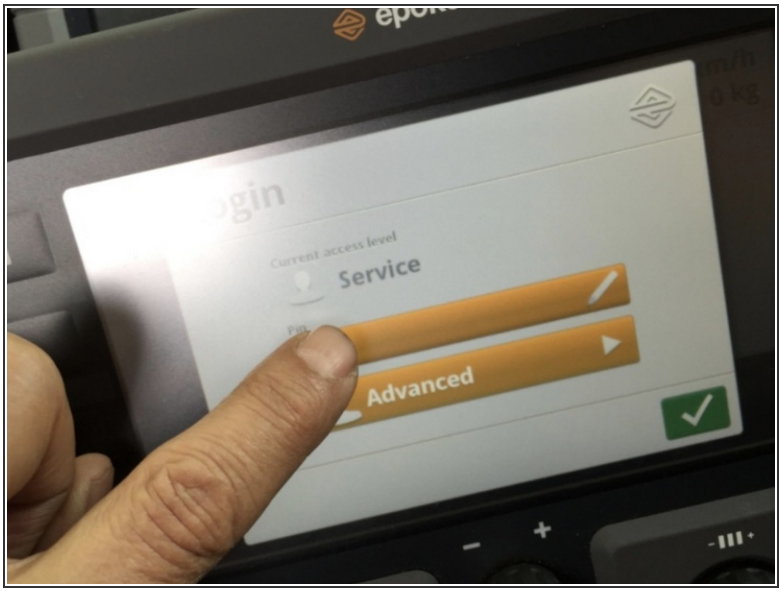


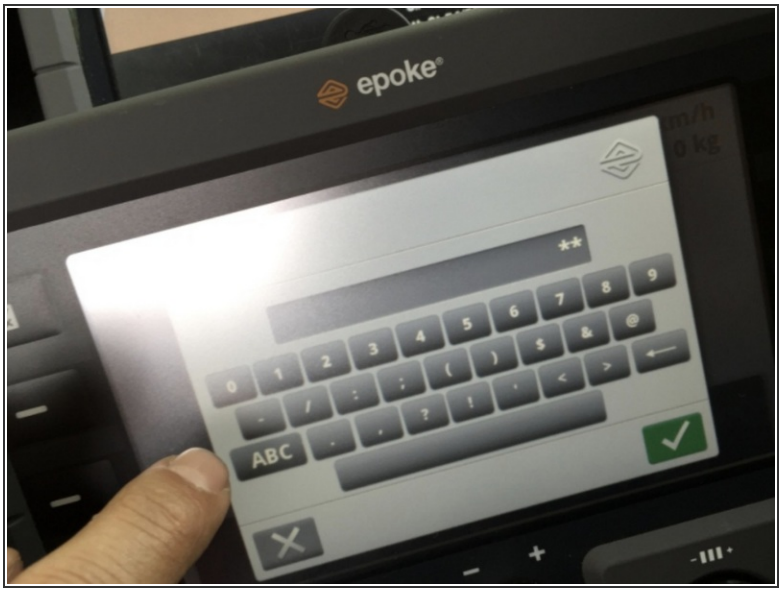




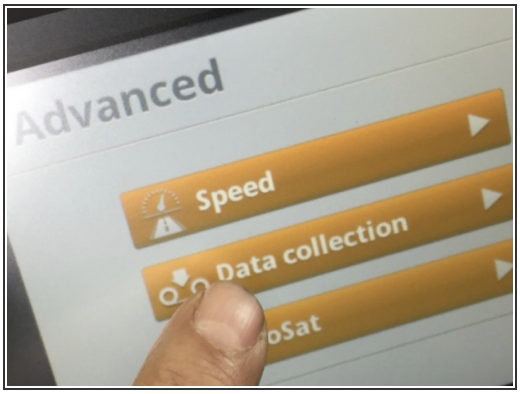
- Press the [Menu] button located in the top left corner.
- Press the [Settings] button.
- Select [Login] from the [Settings] screen.

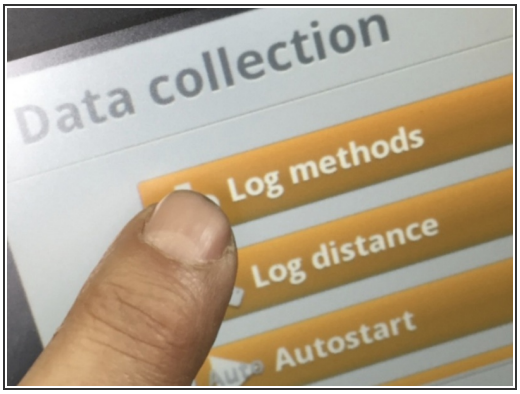
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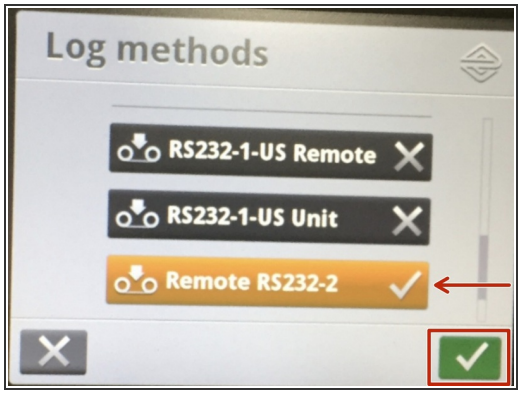




- Click on the first orange box to login to the Epoke X1.
- Use the on screen keypad to enter in the login, password and pin number. These can be obtained from the fleet operator.
- After successfully logging in, return back to the [Settings] screen.

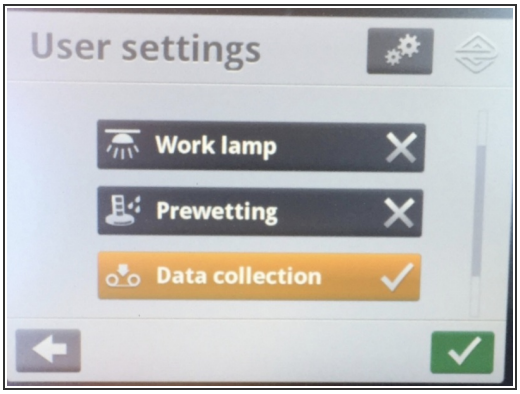


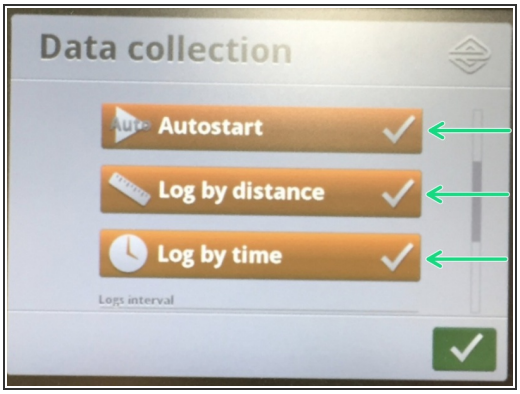


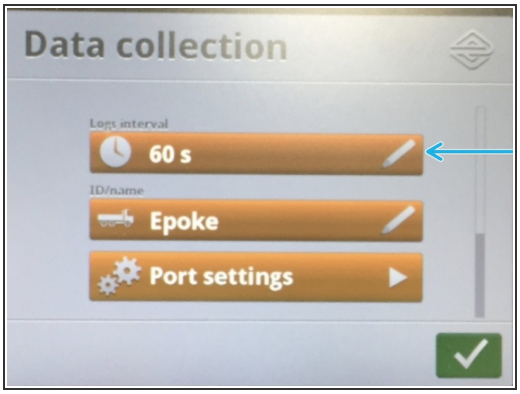


- From the settings screen, navigate to [Spreader Settings > Advanced > Data collection > Log methods].
- Select the [Remote RS232-2] option and press the green checkmark to save the setting.

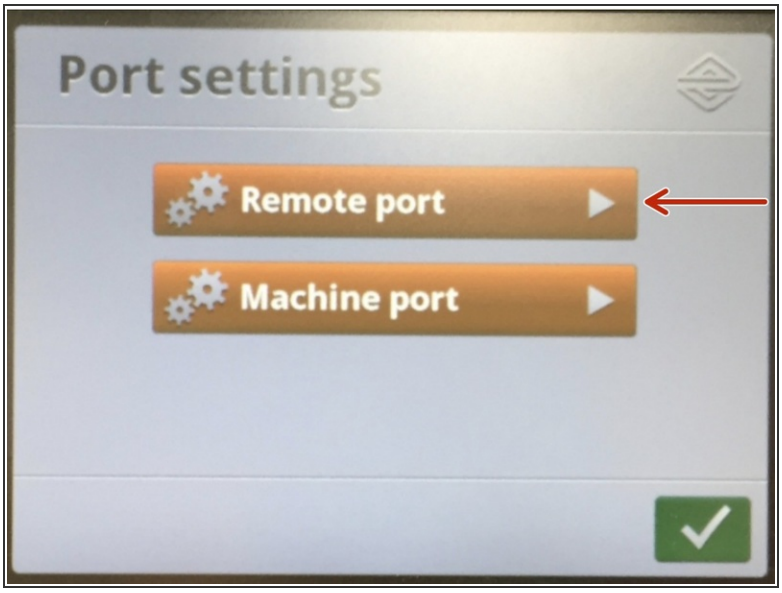
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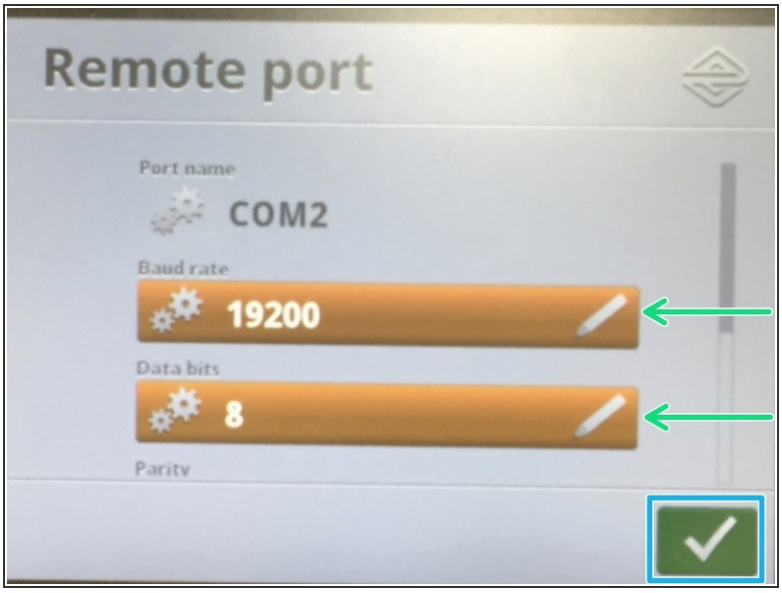






- From the settings screen, navigate to [User settings > Data collection].
- On the [Data collection] screen enable "Autostart", "Log by distance", and "Log by time".
- Scroll down to [Logs interval].
- Set [Logs interval] is set to "60 s".





- From the Data collection screen, navigate to [Port settings > Remote port].
- Set the [Baud rate] to "19200" and the [Data bits] to "8".
- Press the green checkmark to save the settings.
- ⓘ The Epoke X1 controller is now configured to stream data to the IOX-WRKS.

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Ensure the IOX-WRKS has the correct controller configuration loaded before proceeding to verification / simulation mode.

— Simulation Mode



- Press the [Start/Stop] button to test for data.
- Press the [Start/Stop] button to turn off once the verification is complete.

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