Installing the BIT ELD app

On your phone or tablet, open the Google Play store or the Apple App Store and search for Blue Ink Tech.

After downloading and opening the app you will be taken to the "Sign Up" screen.

Setting up a New Account

Follow the steps in the app to set up your BIT account.

If your carrier has an Administrator, they will need to accept you into the carrier before you can access the carrier's vehicles or trailers.

If you are the first or only user under your carrier, you wil be automatically accepted.

Assigning Air Scale Sensors

Tap ☰ in the top left corner and select Air Scale.

Tap the gear icon at the bottom of the screen, then tap "Assign". Scan the QR code on your Air Scale package. Follow the steps in the app to complete assignment.

Your truck's sensor must be assigned to the Drive axle in order to see steer axle, total, and cargo weight after calibration.

If you don't have your Air Scale packaging:

1. Tap the "I don't have a barcode" button and select your sensor from the list.

2. No sensor on the list? Check with your carrier admin that your account has been accepted.

3. No admin? Skip ahead and install your Air Scale, then return to this step and follow the "sensors not on the list" steps in the app.

Installing Air Scale Sensors

1. Dump the air from the air line where you will install the sensor.

2. Check it is the sensor you just assigned to that axle in the app.

3. Sensors can be installed anywhere between the leveling valve and the air bags. We suggest placing it near the end of the line so it can be reattached later if needed.

4. Cut the air line where you want to insert the tee fitting. The cut should be straight and clean for a tight connection.

5. Position the fitting so the sensor is facing upward and won't be resting on metal.

6. Push the cut ends of the air line into the tee until the gray flanges lock into position.

7. Start the truck and inflate the air bags.

Calibrating Air Scale Sensors

Air Scale sensors must be calibrated by recording air pressure and weight when the truck is empty and when the truck is loaded. Loaded weight for calibration should be as heavy or heavier than your normal load.

Before you Calibrate

1. Use a certified scale to obtain axle weights.

2. Do not make any load changes between getting weighed and calibrating.

3. Park on a level surface. Let the leveling valve inflate the air bags to ride height.

4. In the Blue Ink Tech app, navigate to the Air Scale screen. Tap the gear icon and select "Calibrate".

Calibration Steps in the App

1. Wait for new pressure readings.
   The app will say "Waiting for more readings" until it gets at least two similar pressure readings. If the pressure is changing, this may take several minutes.

2. If any of your sensors fail to get a check mark, please call Support at 304-381-1512.

3. Indicate whether your truck is currently loaded or empty.

4. Enter each axle weight from your certified scale ticket. Check to make sure the weights are entered correctly, without typos, and all numbers.

5. The app will prompt you to save your scale ticket. Take a picture if you wish to save it.

Using Air Scale in the BIT app

- New, stable weights will be shown in bright green. If the weights are shown in gray, they are more than 10 minutes old. You can see when the sensor last read just beneath the weight.

- You will not be able to read accurate weight while driving.

- Tare cargo can be used to set your estimated cargo weight to zero. The app may ask you to Tare Cargo if the sensors get a reading below the pressure used for empty calibration.

- Air Scale alerts and settings can be found in the app under General Settings. Use Agricultural mode to turn off the number scroll animation while the weight is changing.

The BIT Support Team is here to help!

support@blueinktech.com

304-381-1512

Using BIT Air Scale sensors improperly, or in a manner inconsistent with the manufacturer's specifications may result in serious injury or property damage. Not intended for use as a connection between a semi-tractor and trailer. Not intended for use in environments exceeding 145 psi and 140 F. DOT-rated for 49CFR571.106. By installing BIT Air Scale, downloading the BIT ELD app, and accessing axle weights through the BIT ELD app or web portal, you are indicating that you have read, understand, and agree to be bound by the Terms of Service for Blue Ink Technology's Paid Premium Services (http://blueinktech.com/tos.php). If you do not agree to these Terms of Service, then you are prohibited from accessing or using BIT Air Scale. Please contact BIT Customer Support for return authorization.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions. (1) This device may not cause harmful interference. (2) This device must accept any interference received, including interference that may cause undesired operation. Contains FCC ID: SH6MDBT40.

This device complies with Industry Canada license-exempt RSS Standard(s). Operation is subject to the following two conditions. (1) This device may not cause harmful interference. (2) This device must accept any interference received, including interference that may cause undesired operation. Contains IC ID: 8017A-MDBT40.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. IC ID: 8017A-MDBT40.

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Air Scale
Quick Start Guide