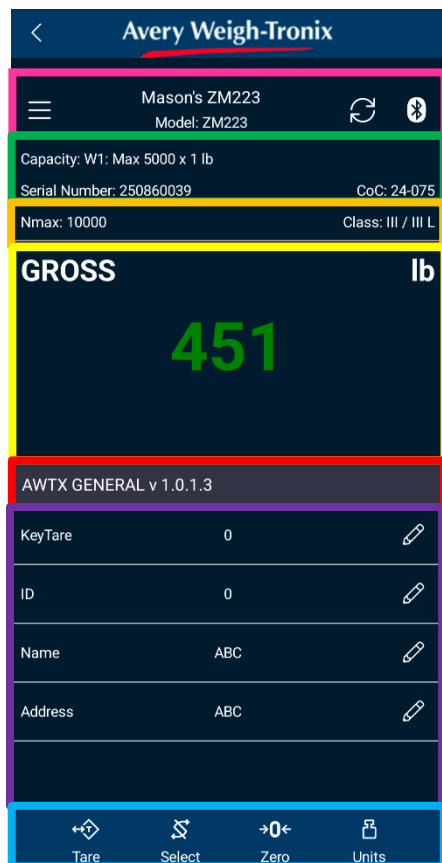


AWTX Remote Assist Mobile App Walkthrough

This section covers the free AWTX Remote Assist mobile app that pairs with any ZM223 via Bluetooth. Remote Assist provides users with additional features to make the indicator more flexible. Using the Remote Assist app users can: remotely view live weights, use some of the indicator keys, view and change a wide range of app defined weight data fields, change UDF printable text fields that can be used on a print ticket or label, and use operator prompts to aid in using the ZM223. Subject to the app running on the ZM223, special fields can be viewed and used in the Remote Assist mobile app. However, it is recommended to keep these active fields to around 6 to reduce the risk of slowing down the AWTX Remote Assist mobile app. The Remote Assist mobile app is available in Android, IOS, and Windows formats and can be downloaded directly from the Google Play or Apple App Store.

AWTX Remote Assist Mobile App Breakdown



Menu button, Scale data, Refresh button, and Bluetooth icon.

Device Settings, Name, Model, Connection Type – (Firmware Driven)

Scale Device Info: Capacity, Serial Number, Etc. – (Firmware Driven)

Active Value, Weight, and Units – (Firmware Driven)

User Prompt - (App Driven)

UDF (User Defined Fields) + Custom App Buttons – (App Driven)

- Driven using LUA Variables
- Define which values you want displayed and their order.
- Variable description, value, and read/write status is show.
- Define custom buttons and colors.

Device Keys/Remote Keys – (Firmware Driven)

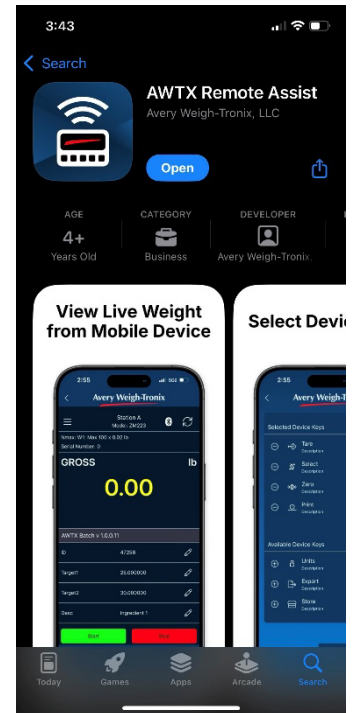
Downloading the AWTX Remote Assist Application

Download the AWTX Remote Assist app to any smartphone or tablet from either the Google Play Store or the Apple App Store.

OR

Search “AWTX Remote Assist” in either App Store and tap on the AWTX Remote Assist App Icon.

Once downloaded, tap the R-Assist icon to launch the application.



Connecting a Scale

1. Tap the R-Assist application icon
2. Tap “Add Bluetooth Device”

Choose Start scanning: select the Serial Number that corresponds to the desired ZM223 Indicator

OR

Use QR code on the back of the indicator be sure to scan the Bluetooth Connection sticker on the back right hand side of the indicator.



3. Name the device, while being sure to maintain an easy to remember naming convention.



Note: We recommend that users maintain a reliable naming convention for all ZM223 units. For example, if there are four production lines (Named: Line A, Line B, Line C, and Line D) that are getting four ZM223 units, name each unit the same as the line it is installed on so when connecting to an indicator through AWTX Remote Assist you will see Line A, Line B, Line C, and Line D.

4. Tap the OK button and the mobile device is connected to the ZM223 Indicator

Mobile App Screen Navigation

To navigate between the menus of the AWTX Remote Assist application use the Navigation Popup menu.

To access the Navigation Popup menu, tap the Navigation Button on the upper left-hand side of the home screen.



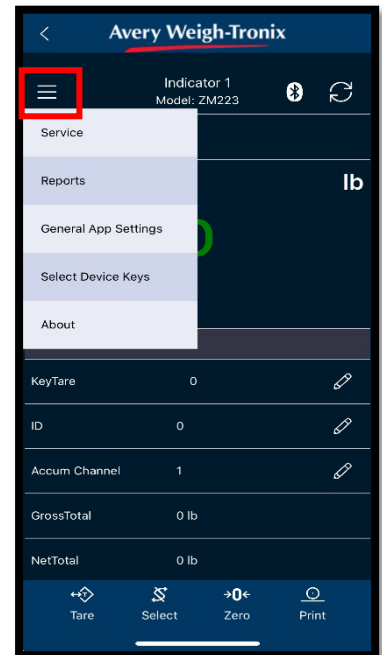
Note: The Navigation Button will be in the same location on every page of the AWTX Remote Assist Mobile App. Subject to the app that is running in the ZM223, some fields, like reports, may not be available in the app.

Scale & UDF Fields Seen in the AWTX Remote Assist Mobile App

Depending on the ZM223 app that is running in the indicator, will determine the scale fields that are available for the Mobile phone to use.

All fields are fully controlled directly from the ZM223 application running in the indicator or by enabling or disabling on the mobile app from the ZM223 Supervisor Menu.

Configuring these fields to be On or Off is all done from the Mobile Menu under the Supervisor Menu.



Using the Active Scale Fields from the AWTX Remote Assist Mobile App

Different ZM223 apps use different mobile app features.

For example, in checkweighing the live weight color also represents if the weight is within the Accept / Under / Over states.

Orange: Over

Green: Accept

Red: Under

In the Batching application however, Green identifies the process is running and Red identifies that the process has been paused.

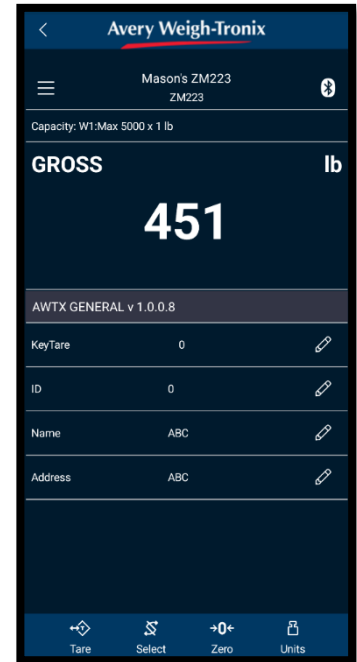
Green: Process is running

Red: Process Paused

Each of the scale fields that are enabled in the mobile app are used to provide clear visuals of the process parameters.

Adjusting any fields with a pencil icon can be done remotely from the mobile app. To do this simply:

1. Tap on the pencil icon area of the AWTX Remote Assist mobile app screen.
2. The popup window is now displayed for that scale field.
3. Type in your new value or description and tap the "Save" button in the middle of the popup window.
4. The new value will be saved in the indicator and the Scale Field box in the AWTX Remote Assist mobile app screen will show the changed data.



Note: If you enter the Supervisor menu on the ZM223 Indicator when you return to live weight mode, it is recommended that you press the "Reconnect" key on the top right of the AWTX Remote Assist app screen. This ensures all new parameters are loaded correctly in the mobile app.



Note: Digit colors in the AWTX Remote Assist app match those of the backlight settings in the ZM223.

Text Prompt Messaging

In some applications, the text prompt window area on the AWTX Remote Assist app screen is used to provide additional operator instructions or acknowledgements when certain steps in the process have been reached.

These messages are built into the ZM223 Indicator application running in the indicator.

Mobile App Settings

Under the Application Settings Menu users have access to the following fields:

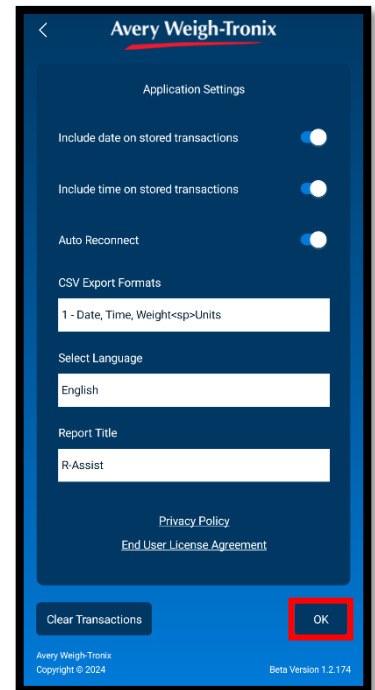
- Include date on stored transactions
- Include time on stored transactions
- Auto Reconnect
- CSV Export Formats
- Select Language

Auto Reconnect automatically connects the mobile device to a previously paired indicator. If Auto Reconnect is active it may difficult for another mobile Bluetooth device to gain connection.



Note: The Application Setting Menu also contains links to Avery Weigh-Tronix Privacy Policy and End User License Agreement.

To save changes to the AWTX Remote Assist App Settings, make the desired changes and then tap the “OK” button on the lower left-hand corner of the screen shown below.



Customizing Home Screen Keys

Under the Select Device Key page, users can select what indicator keys and functions that appear on the AWTX Remote Assist home screen as well as their order.

Tap the arrow symbols to change the order (from left to right) the buttons will be in on the Home Screen.

Tap the plus button next to any of the keys under the Available Device Keys to add them to the Home Screen buttons.

Tap the minus symbol next to any of the buttons under the Selected Device Keys to remove them from the Home Screen.

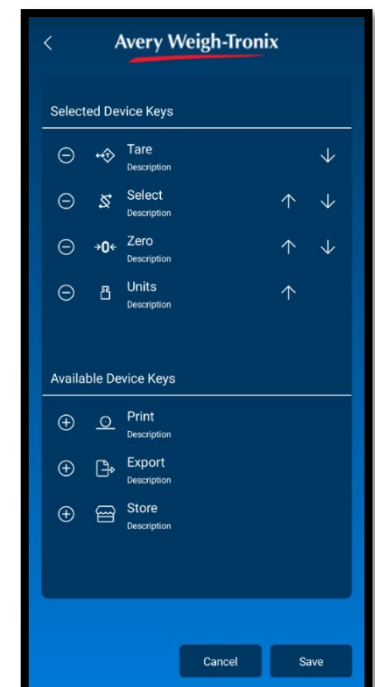
The available keys are:

- Tare (default)
- Select (default)
- Zero (default)
- Units (default)
- Print
- Export (exports the stored live weights captured to a CSV or Excel file)
- Store (saves live weight readings from the indicator inside the AWTX Remote Assist Mobile App)

Tap the arrow symbols to change the order (from left to right) the buttons will be in on the Home Screen.

Tap the plus button next to any of the keys under the Available Device Keys to add them to the Home Screen buttons.

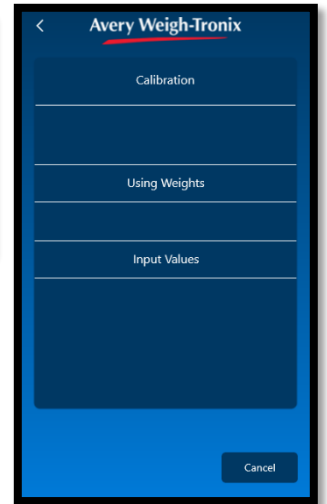
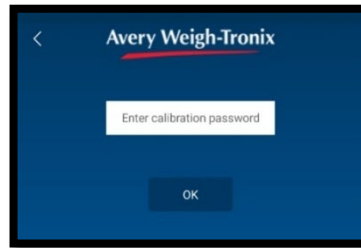
Tap the minus symbol next to any of the buttons under the Selected Device Keys to remove them from the Home Screen.



In-App Calibration

Scale Technicians can calibrate their ZM223 Indicator and any connected scales through the AWTX Remote Assist Mobile App using weights or entered values. Follow the bellow steps to use AWTX Remote Assist to calibrate a ZM223.

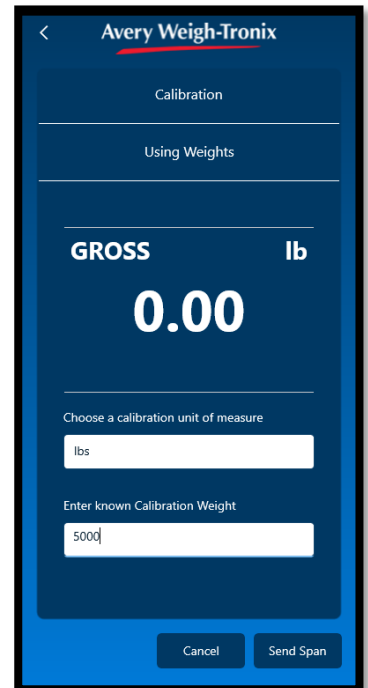
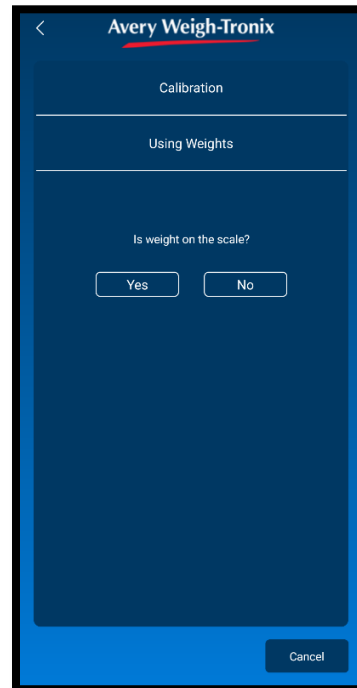
1. From the home screen, tap the Menu Button in the upper left corner of the screen
2. Select the Calibration menu option.
3. Enter the AWTX Remote Assist Admin Password (3088) and tap the OK button.



Note: if the Indicator's Admin Password changes the AWTX Remote Assist Admin password will also change automatically.

Using Weights

- 4a. From the Calibration Menu, tap on the Using Weights button
- 5a. With no weight on the scale, tap No.
- 6a. Tap the ZERO button to perform a Zero Span.
- 7a. Place the weight on the scale.
- 8a. When prompted with "is weight on the scale," tap Yes
- 9a. Choose the desired Unit of Measure
- 10a. Enter the known Calibration Weight in the provided field and then
- 11a. Tap the Send Span button...



"Calibration Successful" will briefly display before redirecting the user to the home screen.



Note: If Calibration is successful the Calibration Counter will update by 1.

Input Values

4b. From the Calibration Menu, tap on the Input Values button...

Using Weights and Input Values will now be displayed

5b. Tap on Zero Input...

"Enter mV/V or count value" and "Choose a calibration unit of measure" fields are now displayed.

6b. Enter the mV/V or count value in the provided field

7b. Choose the desired Unit of Measure

8b. Tap the Send Span button...

"Calibration Successful" will briefly display before redirecting the user to the home screen.



Note: If Calibration is successful the Calibration Counter will update by 1.

OR

1c. Tap on Span button...

"Enter mV/V or count value," "Choose a calibration unit of measure," "Enter weight value," and "Choose a unit of measure for weight" fields are now displayed.

2c. Enter the mV/V or count value in the provided field

3c. Choose the desired Unit of Measure

4c. Enter the weigh value

5c. Choose a unite of measure for weight

6c. Tap the Send Span button...

"Calibration Successful" will briefly display before redirecting the user to the home screen.



Note: If Calibration is successful the Calibration Counter will update by 1.