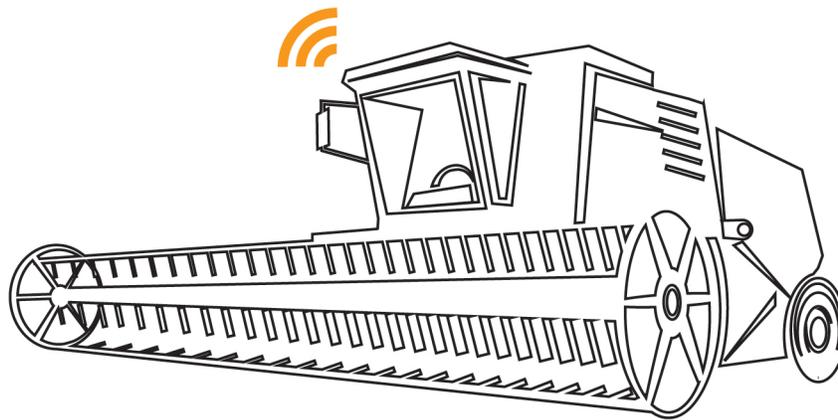


FarmTRXTM

MOISTURE SENSOR QUICK START GUIDE



FarmTRX Support: Support@FarmTRX.com or call 1-877-702-8766 ext 1006

www.FarmTRX.com

FarmTRX - 43 Auriga Drive, Ottawa, Ontario, Canada, K2E 7Y8

FarmTRX™ MOISTURE SENSOR QUICK START GUIDE

Congratulations on the purchase of your new FarmTRX™ Moisture Sensor. Together with the FarmTRX™ Yield Monitor, you now have access to the most affordable precision yield monitoring and mapping solution on the market. When harvesting, the FarmTRX™ Moisture Sensor provides live, in-cab, moisture information to the Mobile App. The Mobile App then uploads the yield and moisture information to the Web App for automated processing and online map viewing.



The FarmTRX™ Moisture Sensor installs at the base of the clean grain elevator in the lower door (refer to the installation guides at www.farmtrx.com/documentation/) and measures the dielectric properties of grain as it moves over the sensor surface. These electrical properties are sent to the Yield Monitor Data Logger where they are converted to moisture percentage and displayed in the Mobile App installed or carried in the cab of the combine.

The FarmTRX™ Mobile App is compatible with iOS or Android devices and acts as an in-cab display. The Mobile App automatically detects if a Moisture Sensor is attached and adjusts its settings accordingly. You will need the latest version of the Mobile App, available from the Google Play Store (Android) or Apple App Store (iOS). The firmware of the Yield Monitor and/or Moisture Sensor will automatically be updated to the latest versions when connected to the most recent Mobile App.

The FarmTRX™ Web App is the cloud-based application that automatically processes the raw yield and moisture data uploaded by the Mobile App, into maps and reports. New features and outputs are constantly being added and we welcome your feedback!

Register For Your FarmTRX™ Web App Account:

If you have not yet registered for your FarmTRX™ Web App account, please do so at www.farmtrx.com/register/.
If you have already registered with your yield monitor, you do not need to do so again.

Components Overview:

- 1) FarmTRX™ Moisture Sensor
- 2) Paper Cutting Template
- 3) Plasma Cutting Template (optional)

If you specified a plasma cutter template during checkout, you will receive the appropriate template in this kit

FarmTRX™ Moisture Sensor Installation Manual:

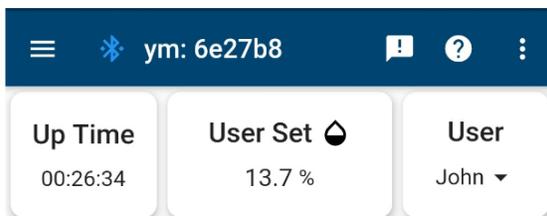
Download the FarmTRX™ Moisture Sensor Installation Manual at www.farmtrx.com/documentation/

Overview of Using the FarmTRX™ Moisture Sensor

1) Refer to the resources at FarmTRX Yield Monitor Installation Manual to ensure the correct installation of your FarmTRX™ Yield Monitor and Moisture Sensor.

2) Connect your mobile device to your Yield Monitor via Bluetooth. This should automatically connect your Moisture Sensor to your mobile device. You can confirm that the Moisture Sensor is connected in two ways:

a. If the Moisture Sensor is not connected, the tile containing moisture values on the Live Harvesting screen will display the User Set moisture value, which allows a user to manually set a moisture value to be applied to the field. If a Moisture Sensor has been successfully connected, the Moisture Tile will now appear blue, and display the **Current** sensed moisture.



No Moisture Sensor Connected



Moisture Sensor Connected

Swipe the Moisture Tile from right to left to change the display to **Average** sensed moisture.



Average moisture represents the moisture values over your current running totals. If you need to reset these totals, you can do so from the Advanced Settings page or when you change crops.

Resetting totals does not delete any data.

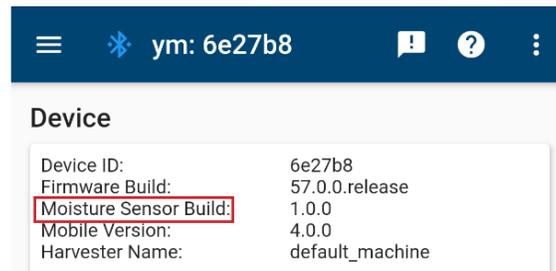
Live Harvesting Data

Last Reset: July 23, 2020 22:36:03

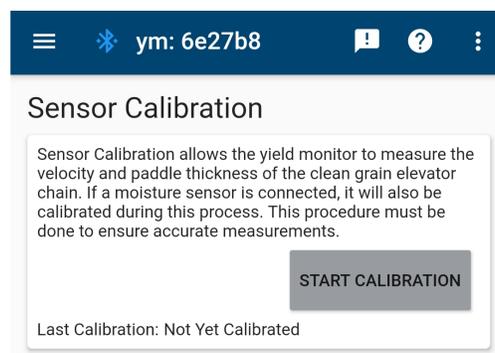
RESET TOTALS

This will only reset your Live Harvesting totals and will not delete data from your yield monitor. You can not reset totals while a calibration session is active.

b. If the Moisture Sensor has been successfully connected, it will be registered on the **Advanced Settings** page (accessible from the Main Menu).



3) After installation, and before first use, it is recommended that you run an initial Sensor Calibration, which establishes the empty / baseline value for the sensor as it is installed on your particular harvester. **The surface of the sensor must be free of dirt or residual grain.** The Calibration menu is accessed from the **Device Calibration** section of the Main Menu.



4) Begin Harvesting.

Your FarmTRX™ Moisture Sensor is ready to use. The Moisture Sensor will automatically gather and send moisture readings to the Data Logger located in the cab of the combine. Live moisture data will display on your phone or tablet. This data will be included with the yield information when it is uploaded to the FarmTRX™ Web App by performing a **Cloud Sync**, from the main menu.

The Moisture Sensor displays the average moisture of the trailing 10 seconds of harvesting and updates this value every 2 seconds. It will start at the market moisture value and progress towards the measured value after the first 10 seconds.

To ensure best results in damp conditions, it is recommended to check the surface of the sensor daily to ensure it remains free of mud and residual crops.

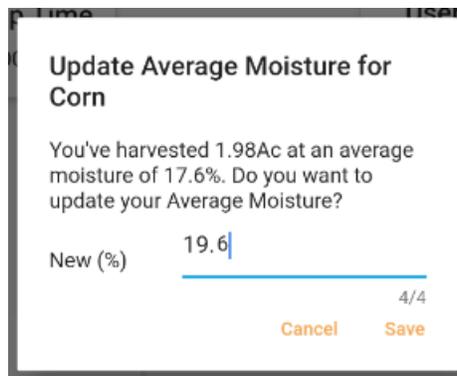
5) Crop Moisture Calibration. You will likely need to do a one-time calibration of the moisture sensor for each crop type being harvested. This will correct for differences in moisture readings based on crop type, installation location and combine geometry. The FarmTRX™ Moisture Sensor allows you to shift the sensed moisture based on an average of readings.

For example, if you have harvested 2 acres that you know should be a certain percentage higher or lower than what the sensor is reading, you can enter the correct value. This is done by long-pressing the moisture tile (hold your finger on the



tile for 2 seconds).

This will launch the calibration correction menu. Here it is possible to reset the calculated moisture to a value that is representative of the crop area that was just harvested. The updated moisture value will be applied to future moisture readings in that area to ensure correct moisture values are reported. It will also be applied to previous readings for that field when moisture maps are generated. In this example, by entering 19.6 instead of 17.6, all future readings will be 2 % higher. Essentially, all subsequent moisture readings have been “nudged” 2% higher than the factory calibration reading.



You can also calibrate the Moisture Sensor during the Yield Monitor calibration process. While completing the yield calibration, you can enter the average moisture from the calibration run, as measured at the grain elevator on your scale ticket or from a handheld moisture sensor.

6) View the Effect of Moisture on Yield.

To view change in yield and harvest totals due to moisture, swipe the Yield Tile left or right to view wet vs market (dry) values.

7) Change Market (Dry) Moisture Levels.

To change the market (dry) moisture levels, edit the crop table, accessible from the **Add/Edit Crops** section of the Main Menu.

8) Upload Data to the Web App.

Uploaded yield data now contains live moisture values which will generate a new moisture map layer for the field in your Web App account.

Note: As Moisture Sensors record more data over time with continual use, the FarmTRX™ team will update the accuracy of the equations used to convert the electrical signals from the sensor, into real moisture values. To take advantage of this, please ensure you are always running the latest Mobile App update which includes the updates to the Moisture Sensor software.

For further support, questions or concerns regarding FarmTRX™ Moisture Sensor do not hesitate to reach us at support@farmtrx.com.

SAFETY & LEGAL NOTICES

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FarmTRX™ End User Service Agreement And Warranties

This End User Service Agreement (EUSA or the "Agreement") governed by and interpreted in accordance with the laws of the Province of Ontario, Canada, is an Agreement between Troo Corporation (the "Supplier"), and you, the customer (the "Customer"). In consideration of Supplier providing the FarmTRX™ and/or other hardware devices, and FarmTRX™ online Services, the Customer agrees to pay the fees and to comply and ensure that its Users comply with the terms and conditions of this Agreement.

Supplier shall maintain a separate account for the Customer which shall contain such information as is reasonably necessary to use the Services and permit Supplier to invoice the Customer for the Services. Supplier may use this data to contact Customer if there is important information with respect to the Services. Customer and account data given to Supplier are considered confidential. Supplier's privacy policy is subject to its obligation to comply with applicable laws and lawful government requests, to operate its business in compliance with the requirements of law, and to protect its users or itself. Supplier reserves the right at any time to amend this Agreement or privacy policy upon giving thirty (30) days' notice to Customers, which notice may be sent by email.

Customers account administrator will be or has been, assigned an account name and password for purpose of creating and managing Customer's account and users. Customer is responsible for maintaining the confidentiality of the password and Customer's account and is fully responsible for all activities that occur under the Customer's account. The Customer shall immediately notify Supplier of any breach of security.

Each account user shall access and use the Services solely for its intended purpose. Any other use is strictly prohibited.

Supplier may terminate the Customer's use of the Services:

a. Immediately if Customer or anyone accessing the Services through Customer is in breach of this Agreement;

b. On 30 days' notice if the Customer's account is inactive, meaning that no devices or users are registered to use the Services, for a period of 12 months;

c. Immediately, in the case of technical difficulties, including, without limitation, incompatibility of the Customer's devices with the Services or improper installation of devices;

d. Upon termination of the agreement that entitles a reseller or a distributor to resell the Services to Customer.

Without prejudice to any other remedies which either party may have in respect of any breach of this Agreement, the parties hereby agree that, upon termination of this Agreement for any reason in accordance with the terms hereof, neither party shall be entitled to any damages or other compensation from the other as a result of such termination.

Customer acknowledges and agrees that Supplier will need to regularly back up Data files to be able to recover from a system failure.

Supplier will keep such back-up files in a location that Supplier takes commercially reasonable efforts to maintain secure. To the extent that any of the Data is personal information, Customer shall be responsible for ensuring that it has obtained all consents from the owner of such personal information to permit Supplier to provide the Services under this Agreement.

By using the Services the Customer agrees to be bound by the terms of this Agreement.

i. In order to use the FarmTRX™ Service, Customer has purchased or leased one or more devices from Supplier or reseller or some other authorized party, has installed the device in compliance with the FarmTRX™ Installation Guide, and entered into an agreement with a reseller or other party to have access to a communications network that will transmit Customer's data to Supplier;

ii. Neither the device(s) nor the communications network(s) that transmit(s) the data are the responsibility of Supplier and any failure in the performance of a device or the communications network, including the failure to transmit data to Supplier's servers in a timely and reliable manner, may disrupt the delivery of the Services;

iv. The Customer may not transfer or resell its use of or access to the Services to any third party;

v. The Customer is responsible for all activities that occur under Customer's account;

vi. The Customer will not create an unusually large burden on the Services without Suppliers prior approval, nor will they: engage in posting, uploading, transmitting, or otherwise making available information or software containing a virus, lock, key, bomb, worm, or other harmful or debilitating feature, impersonate any entity, forge or otherwise manipulate identifiers, port scan a person's electronic device without that person's consent, distribute

mass or unsolicited email, or otherwise generate levels of traffic sufficient to impede others' ability to send or retrieve network information;

vii. Supplier reserves the right at any time and from time-to-time to modify or discontinue, temporarily or permanently, the Services (or any part thereof) with or without notice. Customer agrees that Supplier shall not be liable to Customer or to any third party for any modification, suspension or discontinuance of the Services;

viii. Provided that the account administrator has been authorized by Supplier or reseller, the account administrator may add devices, users or additional Services to the Customer's account all or some of which may require payment of additional fees.

Disclosures Required By The Wireless Carrier:

Regardless of whether Customers Service includes wireless data communications, Customer acknowledges and agrees that if Customer

has purchased wireless services from Supplier (e.g. for vehicle tracking), the underlying wireless service carrier has obligations only to Supplier, and not to the Customer, that Customer shall not to be deemed a third-party beneficiary under any contract between Supplier and the underlying wireless service carrier, and that Customer is bound by the following provisions:

(a) Subject to Industry Canada, FCC, and other applicable number portability rules, Customer has no property right in any number assigned to Customer, and any such number can be changed from time-to-time.

(b) Customer acknowledges that Service may be temporarily refused, interrupted, curtailed or limited because of atmospheric, terrain, or other natural or artificial conditions, over-usage, relocation or repairs. Customer agrees that the underlying wireless service carrier shall not be responsible for such interruptions of Service or the inability to use the Service outside the territory. Customer understands that the underlying wireless service carrier cannot guarantee the security of wireless transmissions and will not be liable for any lack of security relating to the use of the Service. In no event shall the underlying wireless service carrier be liable for any cost, delay, failure or disruption of Service, or consequential damages. Customer shall use devices at their own risk.

(c) Customer will indemnify, defend and hold the underlying wireless service carrier and officers, employees and agents of each of them harmless from and against all claims, causes of action, losses, expenses, liability or damages, and including without limitation for any personal injury or death, arising in any way directly or indirectly in connection with this Agreement; the provision or use of Services; or use, failure to use or inability to use the number. This provision shall survive termination of this Agreement.

(d) Customers Service may be temporarily suspended or permanently terminated upon little or no notice in the event (where applicable) that Supplier's agreement with the underlying wireless service carrier is terminated. Customer waives any and all claims against the underlying wireless service carrier for such suspension or termination.

Warranties

Supplier warrants that FarmTRX™ devices purchased from Supplier or reseller shall be free from defects in materials and workmanship for a period of two years from date of purchase. Supplier warrants that any other third-party devices (such as vehicle tracking devices) purchased from Supplier shall be free from defects in materials and workmanship to the extent of, and for the duration of, any applicable third-party manufacturer's warranty ("Warranty Period"). This warranty is conditional on proper installation and normal use.

Customer's sole remedy, and Supplier's sole obligation, under the foregoing warranty is the repair or replacement of the defective device at Supplier's sole discretion. To make a warranty claim, Customer shall (i) promptly notify Supplier in writing of any defect in units of devices delivered; (ii) obtain a Return Material Authorization; and (iii) ship the defective goods to Supplier's designated location at Customer's expense. Supplier warrants that the functionality of the FarmTRX™ Services shall perform materially in accordance with Supplier's online help, and (ii) the functionality of the Services will not be materially decreased during a subscription term.

EXCLUSION OF WARRANTIES - AS ALLOWABLE BY LAW

THE SUPPLIER MAKES COMMERCIALY REASONABLE EFFORTS TO PROVIDE QUALITY OF SERVICES, HOWEVER, EXCEPT FOR THE WARRANTY SPECIFICALLY SET OUT ABOVE, THE SERVICES, AND ANY CONTENT OR DATA OBTAINED OR ACCESSED THROUGH THE

SERVICE, ARE BEING PROVIDED BY SUPPLIER OR RESELLER ON AN "AS IS" BASIS AND WITHOUT SPECIFIC REPRESENTATIONS, WARRANTIES, OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED. TO THE FULLEST EXTENT PERMISSIBLE PURSUANT TO APPLICABLE LAW, SUPPLIER, ITS OFFICERS, DIRECTORS, EMPLOYEES, AFFILIATES, SUPPLIERS, ADVERTISERS, AGENTS, AND RESELLERS DISCLAIM ALL WARRANTIES, CONDITIONS AND REPRESENTATIONS EXPRESS, IMPLIED OR STATUTORY OR THOSE ARISING FROM

STATUTE OR THE USAGE OF TRADE, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY, AND FITNESS FOR A PARTICULAR PURPOSE, AND ALL WARRANTIES OF ADEQUACY, ACCURACY OR COMPLETENESS OF DATA. SUPPLIER AND ITS RESELLERS DO NOT WARRANT THAT (i) SERVICES WILL MEET CUSTOMER'S OR ITS USERS' REQUIREMENTS, (ii) SERVICES WILL BE UNINTERRUPTED, TIMELY, SECURE, OR ERROR-FREE, (iii) DATA OBTAINED FROM USE OF SERVICES WILL BE ACCURATE OR RELIABLE, (iv) THAT DEFECTS WILL BE CORRECTED, OR THAT SERVER(S) ON WHICH SERVICE IS HOSTED ARE FREE OF VIRUSES OR OTHER HARMFUL COMPONENTS. CUSTOMER ACKNOWLEDGES THAT CUSTOMER IS RESPONSIBLE FOR OBTAINING ACCESS TO AND MAINTAINING ALL COMMUNICATION NETWORK, TELEPHONE, COMPUTER HARDWARE AND OTHER EQUIPMENT NEEDED TO ACCESS AND USE THE SERVICES, AND ALL CHARGES RELATED THERETO. CUSTOMER ASSUMES TOTAL RESPONSIBILITY AND RISK FOR CUSTOMER'S USE OF THE SERVICES AND ITS RELIANCE THEREON.

LIMITATION OF LIABILITY

IN NO EVENT SHALL SUPPLIER, ITS EMPLOYEES, AGENTS, OFFICERS, DIRECTORS, OR RESELLERS, BE LIABLE IN ANY WAY WHATSOEVER UNDER THIS AGREEMENT OR IN ANY WAY RELATED TO THE SERVICES OR DEVICES, FOR ANY INDIRECT, SPECIAL, INCIDENTAL, EXEMPLARY, PUNITIVE OR CONSEQUENTIAL DAMAGES OR FOR ANY LOST PROFITS OR BUSINESS REVENUE, LOST BUSINESS, LOSS OF DATA, FAILURE TO REALIZE EXPECTED SAVINGS, OR OTHER COMMERCIAL OR ECONOMIC LOSS OF ANY KIND WHATSOEVER REGARDLESS OF HOW SUCH COSTS, LOSSES OR DAMAGES WERE CAUSED OR AROSE AND WHETHER OR NOT SUCH COSTS, LOSSES OR DAMAGES ARE/WERE FORESEEABLE OR SUPPLIER ITS EMPLOYEES, AGENTS, OFFICERS OR DIRECTORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH COSTS, LOSSES OR DAMAGES. SUPPLIER SHALL ONLY BE LIABLE FOR DIRECT DAMAGES PROVIDED THAT SUPPLIER'S TOTAL AGGREGATE CUMULATIVE LIABILITY TO CUSTOMER FOR ALL CLAIMS FOR COSTS, LOSSES AND DAMAGES HEREUNDER FOR ANY CAUSE WHATSOEVER SHALL NOT EXCEED THE LESSER OF \$10,000 OR THE AMOUNTS RECEIVED BY SUPPLIER FROM CUSTOMER FOR SERVICES PROVIDED TO THE CUSTOMER DURING THE SIX MONTH PERIOD PRECEDING THE DATE OF THE INITIAL CLAIM. CUSTOMER'S SOLE REMEDY FOR DISSATISFACTION WITH THE SERVICES IS TO STOP USING THE SERVICES. THE SOLE AND EXCLUSIVE MAXIMUM LIABILITY OF SUPPLIER FOR ALL DAMAGES, LOSSES, AND CAUSES OF ACTION (WHETHER IN CONTRACT, TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE), OR OTHERWISE) SHALL BE THE TOTAL AMOUNT, IF ANY, PAID DIRECTLY TO SUPPLIER BY CUSTOMER, FOR ACCESS TO THE SERVICES. THE FOREGOING LIMITATIONS AND EXCLUSIONS OF LIABILITY SHALL APPLY REGARDLESS OF WHETHER THE CLAIM AROSE IN CONTRACT INCLUDING A FUNDAMENTAL BREACH, TORT INCLUDING NEGLIGENCE, STRICT LIABILITY OR UNDER STATUTE.

INDEMNIFICATION

Customer agrees to indemnify, defend and hold Supplier, its officers, directors, employees, agents and representatives, harmless from and against any and all claims, damages, losses, costs (including reasonable attorneys' fees), or other expenses that arise directly or indirectly out of or from (a) Customer's violation of this Agreement; (b) Customer's use of the Services or devices; (c) any act or omission of any of its Users; or (d) Customer's violation of the rights of any third party.

ASSIGNMENT

Customer may not assign or otherwise transfer its rights and obligations under this Agreement except with the prior written consent of Supplier, such consent not to be unreasonably withheld. Any prohibited assignment shall be null and void. Failure to comply with any provision of this Agreement shall not constitute a waiver of any term hereof.

FarmTRX™ is a division of

Troo Corporation

FarmTRX.com

info@farmtrx.com