

User Guide

ST-570 RFID Cube



10 Controls Drive, Shelton CT 06484
203.929.8431

www.oemdd.com

OEM
DATA DELIVERY
A Division of OEM Controls, Inc.



WARNING: It is the purchaser's responsibility to determine the suitability of any OEM Controls, Inc. product for an intended application and to ensure that it is installed and guarded in accordance with all federal, state, local and private safety and health regulations, codes and standards.

We can advise you of the various features that are available, but we believe that our customer's engineering departments should be qualified experts in their own product field. If the product will be used in a safety critical application, the customer must undertake appropriate testing and evaluation to prevent injury to the ultimate user.

Should you have any questions or if any of the above warning is unclear, please contact OEM Controls, Inc. at 10 Controls Drive, Shelton, CT, 06484, FAX: 203.929.3867, TEL: 203.929.8431



WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

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.



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Document Revision History

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About this guide:
This guide provides basic instruction on the installation and use of the ST-570.

Section 1

Overview of the Mobile GoPOD Secure Fueling System

The ST-570 RFID hour meter is a lean, efficient device that captures and securely transmits equipment use information. Most importantly, it is wireless, paperless, and “hands-free”.

The unit’s interface consists of a user pushbutton and an indicator LED.

Section 2

Installation Guidelines

CAUTION

- *Check machine frame voltage (e.g., positive ground or negative ground).*
- *Always be aware of moving parts. Give adequate slack in wires. Zip-tie everything, never leave anything hanging.*
- *Watch out for turbos and exhaust as they will burn or melt the wires.*
- *When mounting trackers, watch out for compartments that open, especially bob cats or other skid steers where the radiator assembly lifts up, so leave slack in wires to the Service Tracker.*
- *Know what you are drilling into BEFORE drilling (e.g., radiator, hydraulic tank, and fuse box).*
- *Always yell “CLEAR” and wait for a response before starting machine (e.g., dozer tracks, articulate steer vehicles)*
- *Never sit on tires, tracks, or moving parts, when starting a machine.*
- *Lower all attachments to the ground BEFORE shutting down the motor (e.g., dozer blade, backhoe bucket, & scraper belly).*

1. Document the ST-570-RFID Serial # & the Machine

Write down the **ST-570-RFID serial number** located on the side of the tracker **and the machine number** that you are installing the unit on for

documentation. This information must be reported back to the office for tracking purposes.

2. Mounting the ST-570 RFID

- Turn off the engine and the master switch.
- Mount the ST-570 RFID with the antenna pointed upward and secure the box using self- tapping screws.

Section 3

Fueling with a ST-570 RFID Cube

1. Unlock the Fuel Pump

Enter Password (Employee ID#) and Tap “Login”

2. Fueling with the ST-570 RFID

Press the Button

Press & Release the Red button on the ST-570 RFID and wait for a single flash and a double flash from its indicator LED.

Fuel the equipment.

Tap “Logout.”

The fuel record will display at the bottom of the Data Entry touch screen (HMI).



If you have any questions regarding this product, we will be happy to assist you.

Please contact us at:

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