



TREQR Series

Fleet Management Solution

Because the Journey is just as important as the Final Destination

Driving-safety and fleet management technology has reached a new level of sustainable safety, risk reduction and operational cost savings. TREQr-5, by *Microent-inc Technology Solutions*, dramatically changes unsafe driving behaviors and prevents crashes in an easy-to-implement, easy-to-manage fleet safety solution—

delivering immediate and dramatic results for fleets of all sizes.

TREQr-5 was developed to make driving safety simple and affordable for all companies through a combination of real-time verbal, in-cab mentoring along with instant, exception-based reporting detailing driver performance and trends. Now equipped with Wi-Fi and 3G technologies, fleet managers can utilize mobile device technology and the expansive world of apps to stay connected to their drivers and vehicles.

Safeguard your drivers and increase fleet efficiency and compliance with the most effective telematics solution on the market, **TREQr-5**.

- The only real-time safety solution based on in-cab verbal coaching. Typical results include:
 - **90%** Reduction in Accidents
 - **89%** Reduction in Aggressive Driving
 - **86%** Reduction in Speeding
 - **88%** Reduction in Seat Belt Violations
- Comprehensive Fleet Data/Metrics
- Fuel Use and MPG Tracking
- Idle Mentoring and Alerts
- State Mileage and IFTA Tax Reporting
- Crash Detection and Reporting
- Fleet Visibility / GPS Tracking

Safety | efficiency | compliance

SAFETY



Real-Time Verbal Coaching
Seat Belt Use Alerts
Aggressive Driving Mentoring
Speed-by-Street™ - Speed Limit Database
Driver-Vehicle Scoring
Automated Exception Alerts
Panic Button
Crash & Roll-over Detection

- * Video / Camera Technology
- * Work Alone Timer
- * First Move Forward
- * Backing Alerts / Coaching



EFFICIENCY



Fuel Use & MPG Tracking
smartZones™ Geofencing
GPS Tracking / Fleet Visibility
3G Communication
Simple API Integration
Plug-n-Play Interface
OBDII / J-Bus Supported
Store-and-Go Messaging
Professional Services / Ongoing Training & Support

- * Wi-Fi Hotspot Technology
- * Bluetooth Technology
- * Satellite Communication
- * Vehicle Maintenance Module
- * smartForms



COMPLIANCE



Idle Mentoring and Alerts
Crash Data Reports
RFID / 1-Wire Driver Login and Identification
IFTA Tax Reporting
State Mileage Reporting
CSA Compliance (BASICS)
Tamper Detection

- * Driver-Vehicle Inspection Reports (DVIR)
- * Hours-of-Service (HOS)

* Future technology / features



For technical specifications, contact your representative.

TREQr-5 Installation - Quick Reference Guide

This installation reference guide outlines the steps required to install and set up your TREQr-5 device. For more detailed instructions and specifications, refer to the complete TREQr-5 Installation Manual available at Micronet-inc.



Unpack & Verify Package contents

- | | |
|-------------------------|------------------------------------|
| • TREQr-5 Device | • 2-Part Liquid Adhesive (Qty:1) |
| • Cable Ties (Qty: 3) | • 6/9-Pin Adapter Cable (Optional) |
| • Alcohol Wipes (Qty:1) | • 2-Wire Adapter Cable (Optional) |
-
- | | |
|--------------------------|---|
| 6/9 Pin Cable (Optional) | Cable ties, Alcohol wipe, Liquid Adhesive |
|--------------------------|---|

Create new Vehicle Profile:

- c. Navigate to **admin > Vehicles > add Vehicle**.
- d. Complete the **add Vehicle form** by entering information in the required fields (indicated by red (*) asterisk).
- Important:** The vehicle VIN# is required to download the vehicle-specific firmware file later in the installation process. Be sure that the VIN# is entered accurately.
- e. Click **save** when finished.

Update the TREQr-5 Device > Vehicle assignment:

- f. Navigate to **admin > Devices**.
- g. Locate the TREQr-5 device in the list, and click **edit**.
- h. Under the Device Assignment section, click the **show vehicles for assignment** link. A vehicle list will display.
- i. Use the “Search” tool or scroll through the list until you locate the vehicle you are installing the device in. Select the vehicle by clicking the radio button next to the Vehicle ID.
- j. Click **save**.
- k. The TREQr-5 device is now assigned to the vehicle and the unit can be installed in the vehicle.

Prepare Installation location:

- a. Identify the desired installation location on the vehicle windshield. We recommend installing in the upper-left or lower-left (driver side) corner of the windshield.
- b. Clear windshield mounting location of any labels, stickers, or debris. You may need to use a solvent such as acetone or lacquer thinner to clean the area of any debris.

- c. Using a clean, dry towel, thoroughly wipe the installation area, making sure the surface is clean and dry.
- d. Use the provided alcohol wipe and thoroughly clean the installation area.
- e. Again, using a clean, dry towel, thoroughly wipe the installation area, making sure the surface is clean and dry.

Prepare & Mix 2-Part adhesive

Before mounting the TREQr-5 device to the vehicle windshield, the 2-part liquid adhesive must first be prepared. Follow these instructions precisely.

Prepare & Mix 2-Part adhesive:

- a. Locate the 2-Part liquid adhesive included in the Installation Kit.
- b. Mix the adhesive as follows:
 - If the two halves of the packet are separated by a mechanical clip, remove the clip to mix the adhesive. If the packet is separated by a bonded strip, squeeze on one side until liquid bursts through to the other side.
 - Thoroughly mix the two adhesive parts by squeezing all of the liquid from one end to the other, while kneading the packet. Do this several times to ensure a thorough mixing, paying particular attention to the corners of the packet.



Important note:

The total amount of time between mixing the adhesive and mounting the TREQr-5 device on the vehicle windshield should be approximately five (5) minutes or less.

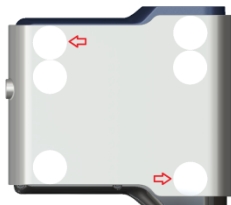
Install TREQr-5 Device

After completing previous steps, the TREQr-5 device can be installed on the vehicle windshield. Note: Windshield and device must be at least room temperature before attempting to install the unit. Heat the windshield if necessary.

Mount TREQr-5 Unit to Vehicle windshield:

- a. Remove the adhesive backing (red dots) protecting the adhering surfaces of the adhesive pads on the TREQr-5 unit.
- b. Cut the corner of the adhesive packet, creating a small opening to squeeze the adhesive from, then waste a small amount of the adhesive on a towel before applying to the unit.
- c. Apply approximately one (1) drop of the mixed adhesive to the center of the upper-left, and lower-right adhesive pads.

Important: Only apply adhesive to the upper-left and lower right adhesive pads on the TREQr-5 device.



Apply 1 drop of the mixed adhesive to the center of 2 diagonal pads on the TREQr-5 unit



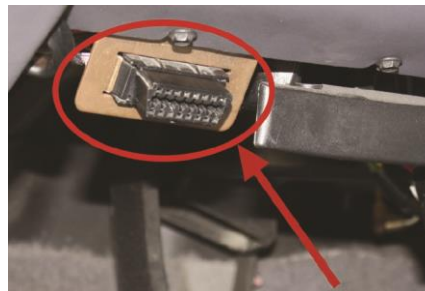
Important!

Mount the TREQr-5 unit to the windshield So that the cable points downward from The device, as pictured

- d. Install TREQr-5 in predefined area. Apply sufficient pressure to adequately secure the device in place. Hold firmly in place for approximately 60 seconds. Be careful to not press the green button while mounting the unit.

Important: The TREQr-5 unit must be installed so that the device cable points downward from the device for correct orientation.

- e. Locate the vehicle diagnostic port (OBD-II or 6/9-Pin), typically located underneath dash on driver side. If unable to locate, refer to the vehicle's owner manual.



- f. Route the TREQr-5 cable to the vehicle diagnostic port using the most efficient route possible, keeping in mind Micronet's standard for quality, professional workmanship.
- g. Securely plug TREQr-5 cable into the vehicle diagnostic port.
- h. Secure excess cable as needed, using provided cable ties, in a location that will not interfere with normal operation of the vehicle.

FCC Statement

1. 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.

2. 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 B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Information

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.