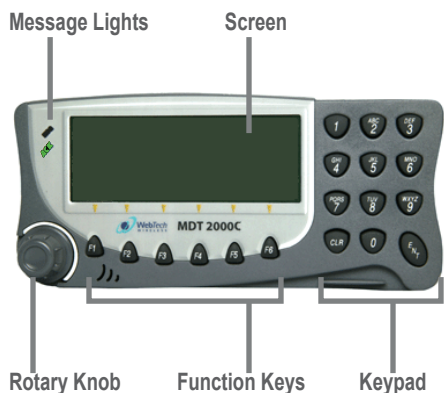


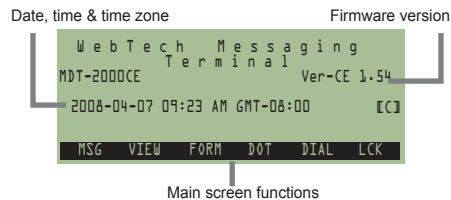
## The MDT



## Interface

### Main Screen

The main screen is the "home" screen from which all functions may be accessed. You can navigate to the main screen from any other screen by pressing CLR repeatedly.



### Message Lights

The MSG light flashes red and the MDT beeps 5 times (default) when a message is received. A solid red MSG light means there are unread messages.

MSG

The ACK light flashes green while sending a message and stops when done.

ACK

## Controls

### Rotary Knob



Press the knob to select an item, send a form/message, or wake up the terminal.



Turn the knob clockwise to enter a space or scroll through a list.

### Function Keys



Used to access menu options. Options change from screen to screen.

### Keypad

The keypad is used to enter text and numbers, and access special functions. Some keypad special functions are only available in certain screens.

Press 1 for network coverage status  
- network out of coverage  
- network in coverage - offline  
- network in coverage - online



Press 2 to view the username of the driver logged in

Press CLR 3 times from the main screen to refresh the screen



Press 3 to see how many messages are waiting to be sent

Press CLR to step back one screen (eventually reaching the main screen), cancel a selection, or empty the message mailbox.



Press any number between 5 and 9 to display the current time

Press 0 to type symbols and punctuation including @, ., ? = ; : \$ % \* ( and ). Available when keypad enabled for text input

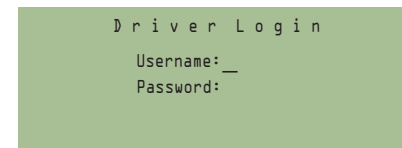


Press ENT to switch between letters and numbers when typing.

## Logging In and Out

The Driver Login screen opens automatically when the MDT is powered up.

If you are using driver logs, once you log in the Driver Log screen opens and your status is automatically changed to On Duty. If you are not using driver logs, the main screen opens instead.



### Logging in using a Username and Password

1. Turn on the vehicle ignition.
2. Enter a Username. Press the knob.
3. Enter a Password. Press the knob.

### Logging out of the MDT

1. If using HOS, change status in the Driver Log screen by pressing **F2** or **F3**.
2. Press **CLR** to go to the main screen.
3. Press **F6**, or turn off the ignition.

### Logging in using an iButton

1. Turn on the vehicle ignition.
2. Press the iButton into the reader.

## Main Screen Function Keys

Not all menu options may appear. Options available depend on which features are enabled on your MDT.

### MSG



Send messages

### VIEW



View and delete messages

### FORM



Access digital forms

### DOT



Manage hours of service

### DIAL



Make and receive calls

### LCK



Log out



Turn the knob CLOCKWISE to access the following options

### SAFE



Access Safety Check

### GPS



View vehicle's position and heading

### GMT



Change the time zone

### BOOT



Reboot the MDT

### PREV



Return to previous menu

## Changing Time Zones

Set your time zone to define what time the MDT clock displays. Your time zone should generally be set as the time zone at your depot. You may also turn daylight savings time on and off.

1. From the main screen, turn the knob clockwise one click, then press **F4**.
2. In the Timezone Setting screen, turn the knob to select your time zone, then press **F6**.
3. To turn daylight savings time on and off, press **F1**.

## Messaging Basics

The messaging feature allows you to send text messages back to the dispatch office, and for the dispatcher to send text messages to you.

### Types of Messages

Canned messages are messages with pre-defined text (yes, no, call me, etc.).

Free-form messages are messages that you write using the keypad (if the keypad is enabled). Free form messages may contain up to 320 characters.

Status messages are a type of canned message. When you send a status message, Quadrant makes a note of the message in the dispatcher's HOS reports. Status messages are indicated by an asterisk (\*) next to the message text. Status messages are only available if you use the HOS feature.

### Message Delays

If the vehicle is out of network coverage, outgoing messages are queued in the outbox until the vehicle returns to coverage.

### Messages Pending and the Outbox

In the main screen, press to see how many messages are waiting to be sent.

Press twice while viewing the number of waiting messages to clear the outbox. Note that this deletes any queued messages.

### Maximum Length

The maximum length for a message you compose is 320 characters, although messages you receive may be longer. The maximum length of the subject line is 39 characters.

## Sending Messages



The message screen shows your canned and status message options, and provides tools to write free-form messages

### Sending Free-Form Messages

1. From the main screen, press .
2. In the Message screen, press .
3. Write the message using the keypad.
4. Press to change message priority (if available) between high, low, and normal.
5. Press the knob to send the message.

### Sending Canned and Status Messages

1. From the main screen, press .
2. Turn the knob to scroll through the canned message options. Status messages are indicated with a \*.
3. Press the knob to send the selected message.
4. Alternately, to quickly send the first or second message in the list, press



### Using the Keypad to Write Messages

Press a keypad button repeatedly to toggle through the characters it shows. For example, keypad button 3 writes D, E, F, and 3.

The 0 keypad button writes 0 and symbols (@, ., ?, =, :, \$ % \* (, )).

Press ENT to toggle between numbers and letters.

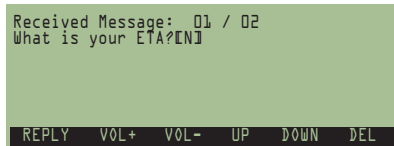
Rotate the knob clockwise to advance a space, counter-clockwise to go back a space.



## Viewing and Deleting Messages

Messages that you receive are viewed in the Inbox. Messages are stored on the MDT until deleted.

1. From the main screen, press .
2. Turn the knob to scroll through your messages.  
Alternately, press and to scroll.



3. To read the full message, press the knob.

**OR**

Press to delete the currently selected message.

## Replying to Messages

You may send a canned message in reply to a message in your inbox.

1. From the main screen, press .
2. Turn the knob to scroll through your messages.  
Alternately, press and to scroll.
3. Press to go to the Reply screen.
4. Select a reply option by pressing one of the function keys.

