

Next Release of the Contigo System

The next release of the Contigo system is scheduled for **Friday, April 11th, 2008**.

This release will require 30 minutes of downtime, between approximately **11:00pm and 11:30pm EDT**. During this time, you will not be able to access your portal from the web, but all tracking points and scenario events will continue to be received in the system and will be available immediately upon completion of the upgrade.

This release introduces the **Contigo Messaging Module** and **in-vehicle data terminal**. This module provides **2-way messaging** between drivers and dispatchers, management of **driver status** and **billable stops**.

There will be an additional release in **late April, 2008** which will launch the **Contigo System Integration API**.

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1. New Products - Mobile Data Terminal (MDT960)



The new Contigo Messaging Module introduces the **Contigo MDT960 Mobile Data Terminal**. This terminal provides dispatching and two-way messaging to drivers and is installed in the vehicle. The MDT960 attaches to the 6200 product as well as to the vehicle battery.



In conjunction with the Commercial Portal Messaging Module described below, the MDT960 provides the following capabilities:

- Driver login and identification
- Ability to receive and send messages
- Driver-generated pre-defined (canned) messages
- Driver status messages including: On Duty, In Traffic, At Customer, Soon to Clear, Off Duty and others
- Driver entered billable information, such as billing and job numbers. These are used for billable reports
- Indication of new message arrival

2. Commercial Portal Changes – Messaging Module

In conjunction with the MDT960 in-vehicle data terminal, customers using messaging will see a new module appear in their Commercial Portal. This will only be visible to customers who are using the MDT960 product.


The messaging module provides the following capabilities:

- Ability to send and receive messages to/from drivers
- Dispatcher-generated pre-defined and free-form messages
- Saving frequently used messages as canned messages
- Sending messages to one or multiple drivers
- Viewing current driver status across all drivers
- Locating drivers
- Virtual time card reports for one or all drivers
- Messaging reports
- Reports on billable stops

2.1 Messaging & Driver Status



This provides an inbox / outbox for viewing both messages received from drivers and messages sent to drivers. You can choose to see only unread messages or filter messages on those sent or received from specific drivers or vehicles. See figure below.

Where: Messaging Tab


[QA Commercial Logged In]

[home](#)
[vehicles](#)
[assets](#)
[personnel](#)
[maintenance](#)
[reports](#)
[messaging](#)
[administration](#)
support | help | tutorial | logout


Dispatch

 new message
  delete

show: ☒ all ☐ received ☐ sent ☐ unread
 from/to: for:

You have 449 unread message(s) Showing 1 - 8 of 8 Messages Page: 1 of 1 Listings per page: 5 | 10 | 25 | 50 | 100

| | Driver | Subject | <input checked="" type="checkbox"/> Time (Pacific) | Location |
|-------------------------------------|------------|--------------------|--|---|
| <input type="checkbox"/> | John Smith | DELAY-TRAFFIC | 04/08/2008 11:07 AM | (Contigo Office) 415 Smithe St, Vancouver, BC, CANADA |
| <input type="checkbox"/> | alan huang | END JOB# (1201) | 04/08/2008 11:05 AM | (Contigo Office) 983 Homer St, Vancouver, BC, CANADA |
| <input type="checkbox"/> | John Smith | YES | 04/08/2008 11:04 AM | (Contigo Office) 415 Smithe St, Vancouver, BC, CANADA |
| <input checked="" type="checkbox"/> | John Smith | On Duty | 04/08/2008 11:03 AM | (Contigo Office) 415 Smithe St, Vancouver, BC, CANADA |
| <input type="checkbox"/> | alan huang | START JOB# (1201) | 04/08/2008 10:59 AM | (Contigo Office) 983 Homer St, Vancouver, BC, CANADA |
| <input type="checkbox"/> | alan huang | On Duty | 04/08/2008 10:48 AM | (Contigo Office) 983 Homer St, Vancouver, BC, CANADA |
| <input type="checkbox"/> | John Smith | Please Call Office | 04/08/2008 10:47 AM | |
| <input checked="" type="checkbox"/> | alan huang | Task request | 04/08/2008 10:45 AM | |

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2.2 Driver Status

On the left side of the screen you can view and manage statuses for your drivers. When a driver logs in to the terminal their status changes to 'On Duty'. Drivers can choose to change their status by using the pre-defined status messages in the terminal. Driver statuses include:

On Duty, In traffic, At Customer, On Break, Soon to Clear, Off Duty

You can click on individual driver names to locate the driver or send them messages. See figure below.



Where: Messaging Tab > left side window

2.3 Terminal Management

Terminals can be managed and assigned to vehicles. A terminal can only be assigned to vehicles that have a 6200 unit.

Where: Administration Tab > Terminals

2.4 Driver Management

Drivers are users who have been enabled to use messaging. This is done as part of the contact information for the user.



Where: Administration Tab > Users > select an individual user to enable > under the Contact section select 'Available as a driver for messaging'

2.5 New Reports

Several reports have been added for driver status and messaging. These include:

Messaging Report – this report is used to view messages sent to or received from drivers. You can also select to view only **Job Start** and **Job End** messages that include a **billable job** number. This requires drivers to send a Job Start and Job End message from the terminal and allows you to see how long a driver was at a customer for a specific job. You can export this information for billing purposes or to import into a third-party system.

Driver Log Report – this report provides a **Virtual Time Card** for drivers in your fleet. It shows how much time drivers have spent on duty and at customers. You can compare different drivers and see total times across your fleet.

3. Partner/Dealer Portal Changes – Messaging Module

As soon as an MDT960 terminal is provisioned to your Partner Portal, interfaces will become visible to allow management of terminals. Terminals appear similarly to beacons in the Partner Portal. As with beacons, terminals can be managed, registered to subscribers and moved between dealers. However, this is done through the **Terminal** interfaces described below.

3.1 Account Manager

In addition to viewing and registering beacons you will now be able to view and register terminals to Commercial Subscribers.

Where: Account Manager

3.2 Account Details

You will now be able to see how many and which terminals are assigned to an individual Commercial Subscriber.

Where: Account Manager > select an Account > the bottom right section includes terminals assigned to the account

3.3 Beacon Manager

In addition to viewing a summary of all your beacons you will be able to see a summary of all your terminals.

Where: Beacon Manager > select 'show terminals' from the top right hand side



3.4 Beacon Details

For 6200 beacons that have a terminal assigned to them, you will be able to see both the beacon information as well as the terminal information.

Where: Beacon Manager > select 'show terminals' from the top right hand side > click on a terminal assigned to a 6200 beacon

As with beacons, you will also be able to register and unregister individual terminals to/from subscribers and move terminals between Dealers.

4. Upcoming Features – Contigo System Integration API

The Contigo System Integration API (Application Program Interface) is to be launched in the upcoming late April release. The API will provide programmatic access the Contigo application and will allow integrations with third-party systems.

The first version of the Contigo API supports the following functionality:

Landmark management – ability to read, create, update and delete landmarks over the API

This can be used to synchronize landmarks in the Contigo Commercial Portal with those sitting in other customer databases.

Location output – ability to read current and historical location information for items

This can be used to output the latest location information for vehicles, assets and personnel if these are needed for management, reporting or display in external systems.

More information on the Contigo API architecture, structure and usage to follow in upcoming release notes.

In addition to the major features above, this release will also include some small bug fixes and other minor enhancements.

If you have any questions or comments, please do not hesitate to contact us at support@contigo.com.

Best regards,

The Contigo Team

