

Checkmate 5.5 SP2 Release Notes

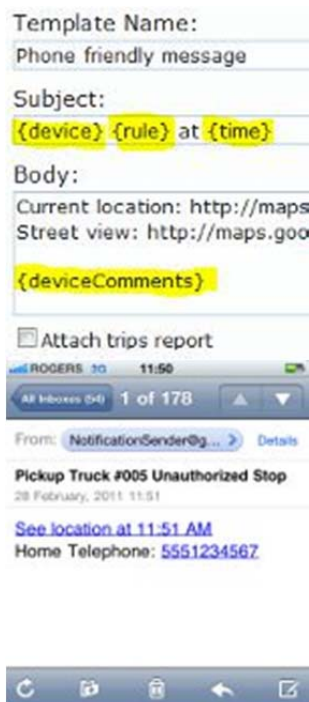
Introducing Checkmate 5.5

- Checkmate 5.5 is an exciting advance in Checkmate's evolution to the web. Armed with web based features, easy deployment, scheduled reports, free hosting by Geotab, mobile support, dispatch and many more features, Checkmate 5.5 empowers you to manage your fleet more effectively. This list provides some of the highlights of what's new in this version.

What's New in Checkmate 5.5 SP2

E-mail templates

- Create custom e-mail messages sent to users when exception rules are violated.
- Subject line and body can be customized with your own text. Special tokens, for example {device} is replaced with the actual device name in the e-mail.
- Choose to include or exclude attachments.
- Various tokens are available, like the device name, comments, latitude, longitude and date/time of the event.
- Create a URL in the e-mail that takes you directly to the location of the device on a map.
- Add a phone number or an e-mail address in the device's comments field and it will be included in your e-mail! Most modern mobile phones will detect this and allow you to click to dial the number.

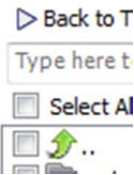


Copy device settings

- Copy settings from one device to many other devices of the same type.
- No need to individually apply settings to devices anymore - you configure one device the way you want it and apply the configuration to the rest.
- Selectively copy settings. For example: only apply the driver feedback settings but leave other settings as they are.
- Right click on any vehicle in the device editor and select Copy device settings.

From device: Maintenance

Copy: All settings

To devices: 

Accelerometer based exceptions (GO4V3 or GO5)

- Your GO5 or GO4V3 with the latest 2011 release firmware now supports accelerometer information.
- **Please Note:** Harsh brake *faults* are no longer generated in GO5 and GO4V3 units. You can create much more sophisticated rules based on forwards/backwards and sideways movement.
- Create an engine status rule for forwards/backwards or sideways movement, and specify the threshold in meter per second squared.
- Provide audible feedback in-vehicle for dangerous driving.
- No calibration required. Your device will automatically detect orientation.

Beep on dangerous driving


Beep less Normal Beep more

Simplified device editor

- The device editor has been simplified to be more user friendly. The software detects the device type and adjusts the device editor accordingly. For example: If the device has accelerometer support (GO4V3 and GO5) the device editor shows the slider from normal, beep less and beep more. If the device does not support the accelerometer, the beep on harsh brake option will be displayed.
- The radio download options and other communication specific edits are only shown on the device when it is needed.
- All advanced and infrequently used options are tucked away under the "More..." button.



- New security clearances have been added to control access to Driver Feedback and the "More..." button.
- You can now provide only the minimum access required by your staff to complete their work and make it simpler to use.

- ✓ Administer devices
- ✓ Administer device's advanced settings
- ✗ Administer device's driver feedback settings

Quickly display given coordinate on map

- Type in a latitude/longitude combination and Map View will take you directly there. Remember, you can also search for a zone or address!
- Various different formats (decimal, degrees, with or without North/South/East/West indicators) are supported.



Relay control (GO4V3 Live only)

- Control relay or immobilization in real-time over the air.
- In the device list, right click and select "Send Immobilization Instruction".
- In addition to the immobilization relay, an additional relay can also be controlled. Contact your local reseller for the harness information.
- View the delivery status of your instruction in the GPS Text Message screen (same place as Garmin messaging).

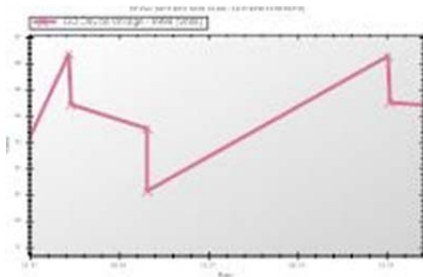
Monitor seat-belt usage (GO4V3 and GO5)

- Monitor driver and passenger seat-belt usage (on supported vehicle make/models).
- Provide audible feedback in-vehicle.
- Create exception rules for seat-belt usage.

Beep when seatbelt not used above km/h
 Monitor both passenger and driver seatbelts

Prevent/detect electrical problems (GO4V3 and GO5)

- Added a Cranking Voltage engine diagnostic.
- A high resolution recording of the Cranking Voltage is made during the first few seconds when the vehicle is started.
- Analyze the Cranking Voltage curve to troubleshoot battery or alternator problems.



64 bit support

- Checkmate now runs as a x64 bit process on supported hardware. This means access to more memory and better performance.
- **Note:** if you currently use Add-in reports (written using the SDK), you might have to recompile using the "Any CPU" option.
- **Note:** if you need to open an MS Access database on a x64 machine, you need to have the new office installed or download the latest drivers [from Microsoft](#).

Engine light on

- The *device health* option of the Vehicles & Devices report now includes a check to see if engine warning light in the vehicle is on.
- This helps you to keep tabs on the health of your fleet and take action early.

General vehicle warning light is on	
Pete's Van	General vehicle warning light is on
OK	
DK	OK

Various other improvements

- Running the engine exceptions report by driver is now supported.
- Allow batch group assignment and removal from within the zone editor. This allows you to quickly add a number of zones to a group.
- Added the database name to notifications and e-mailed reports. This helps if you have multiple databases as you can see which one it's from.
- Configure an adjustment to be applied to a device's odometer and engine hour readings. Useful when the engine was replaced or engine computer is reporting incorrect mileage.
- Improved performance for hosted servers.
- Improved web server caching and performance. This improves user experience and causes less traffic over the network.
- Optimizations for sending notification e-mails - fixes delays some customers reported.

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