PC★MILER® 30

Release Notes

Software Patch
Version 30.1.21.0

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General Information: Updates and Patches

Overview

Between version releases of PC*MILER, updates and patches are periodically made available as the need arises. These may include corrections to any reported errors in the software or data, or access to new data releases (for applicable products and license types*).

This particular release includes the:

- PC*MILER 30 Software Patch v30.1.21.0

Please note that patches and updates are cumulative, meaning they include items from previously released patches/updates of the same type and for the version identified. ALK strongly recommends regularly checking for and installing the most current updates.

*If a PC*MILER product was purchased along with ALK's Annual Support & Update Program (an AUP license purchase), customers are entitled to use PC*MILER during the term of their agreement as well as to receive data updates when and if available. Otherwise, PC*MILER is purchased as a Perpetual license. For more information on upgrading a Perpetual license to an AUP license, please contact a PC*MILER Account Executive at 800-377-6453 ext. 1 or email sales@alk.com.

Downloading and Installing Updates and Patches

PC*MILER is equipped with a web-based update tool to facilitate the download and installation of software patches and updates. To access this feature, open PC*MILER and select the Help tab > Check for Updates and follow the instructions on the screen. This feature requires an Internet connection.

Provided you have an Internet connection and applicable license type, follow the steps below to install the available updates:

1. Close all open instances of PC*MILER and its connectivity products. If a third-party program that accesses any PC*MILER component is running, (for example, PC*MILER|Connect or PC*MILER|Mapping) it must be closed before updating.

2. Open PC*MILER and select the Help tab > Windows group > *Check for Updates*. The PC*MILER Updater dialog will open. The Updater first checks for valid license information and then begins checking for available updates.

3. When the search for updates is complete you will see all available updates listed. In the **Download & Install** drop-down menu next to each available update, select either *Download & Install* to download and install right away or *Download* to download now and install at a later time.

4. Note the version number of the updates you will be downloading so you can check if the update installed properly (see Step 7 below).

5. Selecting either option will begin the download process. You will see the progress of the download reflected in a progress bar. If any PC*MILER-related application is open, you will be prompted to close it. After closing the application(s), click **OK** to continue with the download.

6. If you chose *Download and Install*, the InstallShield Wizard will open when the download is finished. Follow the instructions to complete the installation. After installing, you will see the update listed under "Installed Updates" in the Updater window.

   If you chose *Download*, when the download is finished the button to the right will now say "Install". You can complete the installation as described above at any time in the future by opening the Updater window and clicking **Install**.

7. As a last step, check to make sure the update installed properly. Select the Help tab > About group > *About…* and look for the Software Version number under "This Product is Licensed To". It should match what you downloaded.

Special Notes

There are no special notes related to this software patch.

Section 2

Issues Resolved in this Release

General Information

Product:	PC*MILER 30
Update Type:	Software Patch
Version Number:	Version 30.1.21.0
Date Released:	October 2016

Issues Resolved

Specific to Installation

Case ID	Category	Summary
PCM-1399	General	In an effort to help users comply with security standards and safely download patches and updates released to PC*MILER, file downloads are now available via an HTTPS connection, formerly were HTTP.
PCM-1736	General	Fixed an issue during the install of PC*MILER where the installation would restart a workstation and/or server without first asking to do so.
PCM-1636	Multi-User Installs	Fixed an issue in a multi-user install where workstations with shared options were able to change settings on the server that are meant to be read-only to workstations.
PCM-1441	Multi-User Installs	Fixed an issue in a multi-user install where some changes to Application Settings were not reflected in workstations.

Specific to PC*MILER User Interface

Case ID	Category	Summary
PCM-1959	Custom Data	Fixed a slowdown in performance when saving, editing or deleting an Avoid or Favor to the Custom Roads Manager.
PCM-1667	Custom Data	Fixed an issue when importing a custom place where the Custom Place Wizard was not correctly saving the assigned place name from the import file into the custom place database.
PCM-940	Custom Data	Fixed an issue in the Geofence Manager where an individual geofence was not being fully deleted from an assigned set when delete button was selected.
PCM-937	Custom Data	Fixed an issue in the Geofence Manager where a set name was displaying twice in the drop down list of available sets.

PCM-1669	Custom Data	Fixed an issue in the Import Custom Place Wizard where some field labels were not displayed correctly.
PCM-1694	Custom Data	Fixed an issue when saving Route Profiles that allowed for profiles to be saved without a name.
PCM-1917	Custom Data	Fixed an issue when saving Route Profiles that allowed for profiles to be saved with extra blank spaces at the end and beginning of the name.
PCM-1594	Custom Data	Fixed an issue opening saved Route Profiles that sometimes displayed an incorrect name that differed from the initial name saved to the profile.
PCM-1652	Custom Data	Fixed an issue in saved Route Profiles where editing the Report Memo field in one profile was adding the same edited content into other saved profiles.
PCM-1798	General	Fixed an issue in the Proxy Setup feature where an exception error occurred upon saving login settings.
PCM-1764	Geocoding	Fixed a crash when trying to make a selection in the Application Settings > Geocoding > NL Abbreviation drop down.
PCM-1701	Geocoding	Fixed an issue in the Route window where geocoding only a city name without a state abbreviation was not opening a pick list of matching locations.
PCM-1732	Map Functionality	Fixed a display issue on the map in a Location Radius search where city labels were not displayed correctly.
PCM-1926	Map Functionality	Fixed a typo in the Map Legends menu where Scale of Miles was incorrectly being labeled as Scales of Miles.
PCM-1395	Map Functionality	Fixed a display issue when Hub Routing was set to Enabled where the "H" icons for each hub stop were not displayed correctly on the map or in the Route window.
PCM-1437	Map Functionality	Fixed an issue on the map where tooltips were not clearing from view when the mouse pointer was no longer hovering over the location where the initial tooltip was requested.
PCM-1542	Map Functionality	Fixed an issue with the Route window's Show/Hide Route feature when it was set to off, the route's stop icons were still displaying on the map.
PCM-1659	Reports	Fixed an issue in the Detailed Report where geofence warnings were not properly displayed.
PCM-1915	Documentation	Clarified documentation for accepted values in the Route Options Vehicle Dimensions fields.
PCM-1479	Route Options	Fixed an issue in the validation of the Route Option Governor Speed Limiting field when invalid entries were entered.
PCM-1886	Route Options	Fixed an issue where an error message in Route Options was not fully clearing when an invalid value was entered then cleared.
PCM-1850	Route Options	Fixed an issue in the Route window's Arrival/Departure fields where a departure time of 12:00 AM was not being recognized as a valid input.
PCM-1845	Route Options	Fixed an issue in the validation of Road Speed values when invalid entries were entered.
PCM-1823	Route Window	Fixed a display issue in the Route window where stop information was not displayed when the route's details were rolled up using the up arrow.
PCM-1745	Route Window	Fixed a display issue in the Place of Interest Stop Type that incorrectly displayed the "Any Custom Place" category in the "Show Categories" list.

PCM-1801	Route Window	Fixed a display issue in the Route window where when Metric was selected as Units in Application Settings, the Route window's column header for mileage was not being renamed to kilometers.
PCM-1643, PCM-1670	Route Window	Fixed an issue when geocoding a location, at times, a pick list of matches was not opening when viable matches were applicable.
PCM-1873	Routing	Fixed an issue when generating a route with the Route Options of "State + National Network" in the Road Network field and "Highway Only" in the Roads field selected, where the applicable "Not Designated 53 Foot" warning was not showing in some instances in the Detailed Report.
PCM-1613	Routing	Fixed an issue when generating a route with an Arrival/Departure date/time selected, where some time-based route restrictions were not being reported in the Detailed Report.
PCM-1766	Routing	Fixed a routing issue that forced unnecessary U-Turns when the Full-sized Van Route Profile or a custom Route Profile with vehicle dimensions equivalent to an automobile were selected.
PCM-1674	Routing	Fixed an issue when generating a route that encounters a multi-link turn restriction where an incorrect route result was rendered.

Specific to PC*MILER-AS/400*

There were no specific issues resolved in this product.

Specific to PC*MILER|BatchPro*

Case ID	Category	Summary
PCM-1342	User Interface	Fixed an issue with diacritical marks not being recognized as valid characters when geocoding (e.g. the "é" in San José).

Specific to PC*MILER|Connect*

Also includes information on Multi-Version Switch*, PC*MILER|TCP/IP* and PC*MILER|RouteMatrix*.

Case ID	Category	Summary
PCM-1815	APIs	Fixed an issue with PCMSAbout's CurrUsers parameter failing and returning an access violation exception error.
PCM-1692	APIs	Fixed an issue with PCMSGetMatch returning an error when trying to geocode valid SPLC.
PCM-1683	APIs	Fixed an issue with PCMSReport generating a State/Country Distance Report with an extra tab character that causing a parsing issue.
PCM-1700	General	Fixed an issue with PHP failing and returning an internal error of "could not load PCMCpInt.dll".
PCM-1765	General	Fixed an issue with PCMSAddStop causing a crash in VBA and pcmsock.exe when passing in an invalid TripID.
PCM-1699	General	Fixed a general crash in the PC*MILER|Connect Tester (pcm_test.exe).

PCM-1767	General	Fixed an issue in the PC*MILER│Connect Tester (pcm_test.exe) where upon closing, an error message was seen saying it has stopped working.
PCM-1775	Multi-Version Switch	Fixed a crash in pcmsock.exe related to the mishandling of error codes.

Specific to PC*MILER│Energy*

There were no specific issues resolved in this product.

Specific to PC*MILER│HazMat*

There were no specific issues resolved in this product.

Specific to PC*MILER│Mapping*

Case ID	Category	Summary
PCM-1814	APIs	Fixed an issue using PCMGPlotTrip Practical, National, and Closed where the route generated did not match the same route generated in the User Interface.
PCM-1713	Documentation	Documentation clarified for these APIs, all of which are deprecated functions: PCMGActivateGeofence, PCMGIsGeofenceActive, PCMGModifyGeofenceColor, and PCMGModifyGeofenceBorderColor.
PCM-1788	General	Fixed an issue where when trying to compile the C++ Mapping Sample an error was returned of "cannot open pcmgmp_includes.h: no such file or directory".
PCM-1561, PCM-1671	General	Fixed an issue in the PC*MILER│Mapping Testers (mapwin32.exe and mapwin64.exe) where no map copyrights were displayed.
PCM-1826	General	Fixed an issue in the PC*MILER│Mapping Testers (mapwin32.exe and mapwin64.exe) where the south and east panning arrows were cut off from view.

Specific to PC*MILER│Spreadsheets*

There were no specific issues resolved in this product.

Specific to PC*MILER│Streets*

Case ID	Category	Summary
PCM-1421	Trip Management	Fixed an issue in HOS Route Planning Mode when a 34-hour rest break was inserted, the UI did not properly highlight the insertion to differentiate it from the other inserted rest/break locations.
PCM-1272, PCM-1656	Trip Management	Fixed an issue in HOS Route Planning Mode where a route's inserted stops were not being recalculated after making changes in the HOS Manager's Stop Duration fields for available hours remaining Until Cycle Reset.
PCM-1657	Trip Management	Fixed an issue in HOS Route Planning Mode where the Route window's Type and Stop Duration columns were not being cleared when a new stop was added.

PCM-1626	User Interface	Fixed an issue where the polling interval for fuel prices was not retained in Application Settings once the application was closed then reopened.
PCM-710	Documentation	Corrected an inaccurate error code in certain situations when using PCMSLookup and easyMatch=5 of "street has multiple exact matches" when an "address number out of range" should have been returned.
PCM-1991	PC*MILER|Connect	Fixed an issue with PCMSValidateRouteHOS where the response returned an inaccurate value of 0 for non-compliance routes.
PCM-984	PC*MILER|Mapping	Fixed an issue where PCMGXPlotTrip was ignoring UseStreets=TRUE set in the pcmserve.ini.

Specific to PC*MILER|Tolls*

Case ID	Category	Summary
PCM-1660	User Interface	Fixed an issue in the Route window when the Toll Cost Currency setting in Application Settings was changed, the Route window's option summary was not reflecting the correct setting.

Specific to PC*MILER|Traffic*

Case ID	Category	Summary
PCM-1449	Map Functionality	Fixed an issue when traffic is displayed on the map along with a route line, the route line was not clearly visible.
PCM-1746	Map Functionality	Fixed an issue in the Traffic Display dialog where selecting something other than "Now" sometimes was not showing the correct traffic data on the map.
PCM-1928	Map Functionality	Fixed a display issue on the map where historical traffic congestion was not showing at any zoom level.

Specific to PC*MILER|Weather*

Case ID	Category	Summary
PCM-1949	Reports	Fixed an issue in the Weather Report where some information was truncated in the Enter Time and Exit Time columns.
PCM-1483	Route Window	Fixed an issue in a duplicated Route window where the Weather Report information was not copied correctly from the initial route.

Specific to PC*MILER|Worldwide*

There were no specific issues resolved in this product.

Specific to RouteSync*

Case ID	Category	Summary
PCM-1902	PC*MILER|Connect	Documentation clarified for PCMSGetManagedRouteMsgBytes, an API allowing users to create a RouteSync message that is used to send a route from PC*MILER|Connect to a CoPilot client.

*NOTE: *Additional license applies.*

Contact Information

Contact

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About ALK Technologies

ALK Technologies is a transportation technology company dedicated to defining the optimal route to success through innovative routing, mileage, mapping and mobile navigation solutions. From trusted industry standard data to seamless integration, ALK solutions are developed for a broad range of industries, workforces, and everyday drivers on the road. For over 30 years, its suite of powerful solutions, including PC*MILER, CoPilot, and ALK Maps, have set the foundation for safe and efficient journeys worldwide – one mile, one driver, one vehicle at a time. ALK is a Trimble (NASDAQ: TRMB) Company and part of its international Transportation and Logistics Division, visit: www.alk.com.