



Release Notes

v31.2.3.0 | Software Patch

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General Release Information

Between version releases of PC*MILER, updates and patches are periodically made available. These may include enhancements to the software or data, access to newer features or functionality¹, or access to newer data releases².

This document provides information on the following release:

Release Type	Software Patch
Product/Version Availability	PC*MILER 31 (<i>Windows and AS/400 users</i>)
Release Name	PC*MILER 31 Software Patch 2
Software Version	31.2.3.0
Date of this Release	January 2018
<p>PC*MILER's patches and updates are cumulative, meaning they include items from previously released patches/updates of the same type and for the version identified. PC*MILER's Version 31 was originally released in June 2017 with patches issued on the following schedule:</p> <ul style="list-style-type: none">• Software Patch 1 released September 2017• Software Patch 2 released January 2018	

¹ For applicable products and license types.

² If a PC*MILER installed-based 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.

How to Install/Access the Update

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, use the following steps:

NOTE: This feature requires an active Internet connection.

- 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. Confirm the computer has an active Internet connection.
3. Open PC*MILER again, then select **Help > Check for Updates**. After a few moments, the PC*MILER Updater window is displayed. The Updater first checks for valid license information and then begins checking for available updates.
 - **If no updates are listed** in the *Available Updates* window, PC*MILER is up-to-date. Stop here and close the Updater window.
 - **If updates are listed** in the *Available Updates* window, use the remaining steps below to update PC*MILER.
4. 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 later. Selecting either option will begin the download process. The progress of the download will be displayed in a progress bar.
 - **If Download & Install was chosen**, the InstallShield Wizard will open when the download is finished. Follow the instructions to complete the installation. After installing, the update is listed under “Installed Updates” in the Updater window.
 - **If Download was chosen**, the button to the right will read, “Install” when the download is finished. The installation can be completed as described above at any time in the future by opening the Updater window and clicking *Install*.
5. Check to make sure the update installed properly. Select **Help > About...** and look for the *Software Version* number under “This Product is Licensed To”. It should match what you downloaded.

Updating Workstation Installations: Data updates are not required on workstations if the workstation is setup with Default Network Settings. Otherwise, follow the steps above to install updates on the server. Next, to keep all workstations in sync with what is running on the server, run the Updater (**Help > Check for Updates**) on each workstation to install the same updates or patches.

Issues Resolved in this Release

Specific to Installation

<i>Issue ID</i>	<i>Feature Category</i>	<i>Description</i>
PCM-3730, PCM-3729, PCM-3728	Documentation	Updated documentation to include the most current End User License Agreement (EULA) terms. Also visit www.pcmiler.com/eula for updated terms.
PCM-3674	Documentation	The map icons for no left turn, no right turn and one-way were added to the documentation.

Specific to PC*MILER's User Interface

<i>Issue ID</i>	<i>Feature Category</i>	<i>Description</i>
PCM-3640	ALK Cloud	Fixed the ALK Cloud tab so the Manage Account button now directs users to a login page rather than a signup page.
PCM-3638	ALK Cloud	Fixed an issue that prevented some users from logging into ALK Cloud.
PCM-3711, PCM-3712	Application Settings	Fixed an issue in Application Settings where invalid inputs in some fields were not cleared after closing the dialog.
PCM-3537	Application Settings	Fixed the Scale of Miles map legend so that it uses the same units, US Customary or Metric, the user has selected in Application Settings.
PCM-3565	Application Settings	Fixed an issue in Application Settings - Road Speeds where user-defined Road Speeds set above 101 km/h were causing error messages.
PCM-3302	Custom Data	Fixed a latency issue when importing custom places to the Custom Place Manager.
PCM-3273	Custom Data	Fixed an issue where roads selected as Favors on the map were not always being listed in the Avoid/Favor Manager.
PCM-3535	Custom Data	Fixed an issue in the Geofence Importer where converting flatten geofence files was only creating the fence and not the Avoid Roads database.
PCM-3603	Map Functionality	Fixed the Map window so that it does not automatically zoom out when a user clicks the New Route or Duplicate Route buttons.

PCM-2068	Routing	Fixed an issue where geocoded stops were not displayed correctly in saved routes.
PCM-3581	Routing	Fixed the Custom Place Manager so that a pick list appears in order to help users verify a location entered into the Add A Place feature.
PCM-3252, PCM-3588	Map Functionality	Fixed an issue on the map where the zoom buttons (+ and -) were missing from the map controls box.
PCM-3472	User Interface	Fixed an issue where the name of the current data set was not consistently being displayed in the Map Window or in the Change Data Set drop-down menu.

Specific to PC*MILER | AS/400*

<i>Issue ID</i>	<i>Feature Category</i>	<i>Description</i>
PCM-3609	Geocoding	Fixed an issue where the acronym "SPLC" was sporadically being prepended to ZIP codes, causing routes not to run. <i>(If PC*MILER's SPLC data add-on is also licensed.)</i>
PCM-3769	Routing	Fixed a crash when generating directions for routes that contain ferry travel and the "Use Ferry Distance Flag" is set to "N."
PCM-3679	Reports	Fixed a crash when generating a State/Country report configured to include the toll cash and discount program breakdown. <i>(If PC*MILER's Toll data add-on is also licensed.)</i>

Specific to PC*MILER | BatchPro*

<i>Issue ID</i>	<i>Feature Category</i>	<i>Description</i>
PCM-3757	Reports	Fixed an issue in the .sta report where incorrect distance values were returned.

Specific to PC*MILER | Spreadsheets*

<i>Issue ID</i>	<i>Feature Category</i>	<i>Description</i>
PCM-1892	Geocoding	Fixed the =CityName function so that it accepts partial, three-digit U.S. ZIP codes as valid input.
PCM-3591	ETAs/Drive Times	Fixed an issue where the =LatLongToCity function would return incorrect distances.

Specific to PC*MILER | Streets*

<i>Issue ID</i>	<i>Feature Category</i>	<i>Description</i>
PCM-3116	Route Options	Fixed the Points of Interest pick list so the Fuel Price column is only displayed when Truck Services is selected.
PCM-3680	Custom Data	Fixed an issue where PC*MILER could crash when importing custom places that use a brace ("{}") in the address field.
PCM-3665	Reports	Fixed an issue where a route that included Hours of Service (HOS) breaks sometimes displayed a different total for route costs after it was duplicated.
PCM-1548	Trip Management	Fixed an issue where negative values entered into the HOS Manager were being saved when a user would exit and re-enter the manager window.
PCM-3797	Trip Management	Fixed the HOS Manager so that values between 61 and 70 no longer cause an error message in the Until Cycle Reset field.
PCM-4004	Trip Management	Fixed the HOS Manager so that it calculates route information after a user inserts HOS Driver Breaks and includes Stop Durations.

Specific to PC*MILER | Traffic*

<i>Issue ID</i>	<i>Feature Category</i>	<i>Description</i>
PCM-3644	User Interface	Fixed the Show Traffic button so that it displays an orange border when selected.

Specific to PC*MILER | Weather*

<i>Issue ID</i>	<i>Feature Category</i>	<i>Description</i>
PCM-3558	Map Functionality	Fixed an issue where Weather Alerts were not correctly displayed on the map when the Worldwide data set is selected (in the Map tab > Change Data Set menu). <i>(If PC*MILER's Worldwide data add-on is also licensed.)</i>

Specific to PC*MILER | Worldwide and the DTOD Data Add-on*

<i>Issue ID</i>	<i>Feature Category</i>	<i>Description</i>
PCM-3569	Application Settings	Fixed an issue where country abbreviation format ISO2 returned an incorrect value for the Oceania region.

***NOTE:** Additional license applies.

Other Notes

This software patch will reset PC*MILER's map settings to system defaults. After the patch is installed, you can customize your map settings in the PC*MILER user interface, under the Map tab.

Contact Information

Contact

PC*MILER Technical Support

H: 8:00 AM – 5:00 PM Eastern Time,
Monday-Friday, except U.S. holidays

P: 800-377-6453, ext. 2

P: 609-683-0220, ext. 2 (outside the U.S.)

W: <https://support.pcmiler.com>

E: Within our online Support Center, click on the **Submit Ticket** button in the upper, right-hand side of your screen.

PC*MILER Sales

H: 9:00 AM – 5:00 PM Eastern Time,
Monday-Friday, except U.S. holidays

P: 800-377-6453, ext. 1

P: 609-683-0220, ext. 1 (outside the U.S.)

E: sales@alk.com

W: www.pcmiler.com

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 35 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.