RELEASE NOTES

PACOM Unison v5.13.1

Build Number: 5.13.1.31838

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Unison_Setup_x64.msi: 367E458A9B50E17A16A8421877D395B812DD15A422BC56688D24FDC5A666BCE8

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Overview

PACOM Unison is an innovative and scalable software solution that incorporates access control, intrusion detection, alarm, video, elevator, intercom and fire sub-systems from third-party manufacturers into a unified building management and security platform.

The PACOM Unison client and server run on a Microsoft Windows platform. The ribbon-style menus on the user interface provide a level of instant familiarity for anyone who has used a Microsoft Office product.

One of PACOM Unison's most powerful features is a graphical layout view. New maps can be imported using AutoCAD drawings and other image formats. Icons can be placed on the drawing to represent various nodes, such as cameras, doors, alarms and card readers. The graphical view is fully interactive, allowing operators to click any icon to enact an action or command. Operators are able to monitor what and where any event happens and respond quickly and decisively. Information from hundreds and thousands of nodes are monitored and displayed in real-time using fully configurable graphical maps and panels.

PACOM Unison is available in 2 editions:

- PACOM Unison Standard: for small and medium organizations.
- PACOM Unison Enterprise: for large or complex organizations that require high workloads and accessibility.

Knowledge base

Knowledge base updates are found on the PACOM TeamSupport Portal.

Supported Languages

The following languages are supported in this Unison release.

Language	Software Version	Documentation
English	PACOM Unison v5.13.1	Available as Unison help version 5.13.0.
Finnish	PACOM Unison v5.13.1	Available only in English.
French	PACOM Unison v5.13.1	Available only in English.
Norwegian	PACOM Unison v5.13.1	Available only in English.
Spanish	PACOM Unison v5.13.1	Available only in English.
Swedish	PACOM Unison v5.13.1	Available in Swedish as Unison help version 5.11.5.

Note: PACOM Unison v5.13.1 can be installed in all the languages listed above, however, there may be some untranslated components which will be displayed in English.

Prerequisites

Please take note of the following prerequisites before installing Unison v5.13.1:

If upgrading from a Unison version earlier than v5.11.4, Unison must first be upgraded to v5.11.4 before upgrading to v5.13.1.

The file structure for the Pacom Unison installation has been rearranged and is now different from earlier Unison versions. If you have had any patches applied to your installation, it is very important to delete those files manually, as the installer will not delete these files.

Feature (ID)	Description
Drivers\AMAG Symmetry (46714) (TS-141583, TS-147276)	The AMAG Symmetry integration has been updated to support Symmetry v9.9.0. There was a change in the XML interface from Symmetry v9.6.x that required this change.

Fixed Issues

The following table indicates those issues in Unison that have been either fixed explicitly or cannot be reproduced, but changes to the Unison product should have fixed or reduced the effect of these issues. It is recommended that customers test this Unison version to ensure that any reported issues have been appropriately rectified for operation on site.

Internal ID	Category	Description
46852 (TS-139689)	Client	Fixed an issue where an error message "Unknown database error, error code 50001" could occur when you tried to delete an access card from a Unison User.
47672 (TS-148976)	Client	Fixed an issue where updating Operator Properties required a new password to be set.
47085 (TS-145454)	Client	Fixed an issue when using the Alarm Details Panel where alarm action was executed on mouse up instead of mouse down which could cause the wrong alarm to be accidentally selected.
47741	Client	Fixed an issue that caused the navigation arrow keys not to work in the Alarm List panel if using the Alarm Details panel for alarm handling.
47707 (TS-149588)	Client	Fixed an issue where filtering access log with an advanced filter that contained a Unison User field caused an error.
47718	Client	Fixed an issue were going from an older Unison (like 5.11.5) caused real-time transactions log filters to fail when viewing them.
47725, 47719 (TS-150492)	Client	Fixed an issue with real-time transaction logs where filter was not applied when starting the Unison client.
47739 (TS-150801)	Client	Fixed an issue where text filter in log panels and log views lost focus while writing and the log got updated with new events.
47685	Core\Drivers	Fixed an issue where an incorrect warning was shown when generation was completed if the generation results had updated or deleted nodes.

Internal ID	Category	Description
47742	Service Manager	Fixed an issue with installing driver package files where an error message would appear that the file/directory already exists. Note that the Service Manager must run as administrator in order to install driver packages.
47639 (TS-146948)	Core\Drivers	Fixed an issue in Driver Framework where commands to nodes below Controller Node level failed to execute correctly. Affected Drivers: Assa ARX, Pacom Controller, Pacom Edge & Deister.
47706	Drivers\Bosch VMS	Fixed an issue that could cause import of data from Bosch VMS to fail. The import failed with an exception "NIM.ENIMException: Invalid descriptor ID (0)".
47695	Drivers\Milestone	Fixed an issue with generating where Milestone Smart Walls were read from multiple Milestone systems if Unison was connected to more than one Milestone Management Server.
47697	Drivers\Milestone	Fixed an issue where there would sometimes be an error if video from multiple Milestone Cameras was shown on an alarm action.
47674 (TS-148178)	Drivers\Milestone	Fixed an issue with Milestone Smart Wall Presets where all Presets were generated in the same folder which caused problems since presets could have the same names on different Smart Walls. Smart Wall Presets are not generated in a Smart Wall subfolder for each Smart Wall.
47682	Drivers\Milestone	Fixed an issue where it was not possible to disable Milestone nodes.
46395 (TS-112175)	Drivers\Milestone	Fixed an issue where commands to Milestone Cameras could be delayed for a long time for Milestone Systems with a large number of cameras (1000+).
44310	Drivers\Schrack	Fixed an issue where importing an updated Schrack configuration did not update the node names in Unison.
47071 (TS-145246)	Drivers\Schrack	Fixed an issue where an error occurred while trying to execute the Schrack Generate command.

Internal ID	Category	Description
47700	Drivers\Siemens MK8000	Fixed an issue where Siemens MK8000 was executing as 64-bit instead of 32-bit which is required for OPC.
47544 (TS-146850)	Tools\Debug Monitor	Fixed an issue where Debug Monitor wouldn't start using French Windows Operating System.

Known Issues

Internal ID	Category	Description
46457	Client	Unison client can crash when an operator switch is done.
45162 TS-76540	Client	Unable to add Card Readers or Other Access Nodes to the Advanced Filter on Users.
44339	Client	Open graphics panel does not update correctly when removing and adding permissions again. Work around is to close the panel and reopen it so that it is updated correctly.
44822	Client	Log operator permissions are not fully applied until logs are reloaded. Changing operator group permissions does not take effect until the log is reloaded, either by saving, undoing or clicking away from the log.
46461	Client\Users	Unison client might stop responding when unlocking an access card.
46306, 46666	Client\Operator Groups	Operator group permissions are saved incorrectly after upgrading Unison. This applies to all partitions under all Transaction logs (Alarm log, Access Control log and so on) except the Standard partition. Please check how the configuration is done before upgrading Unison and reconfigure this after the upgrade.
29112	Client\Graphics	Multi Event Control: Alarm balloon is missing the event symbol for a MEC node when 'Show in Graphics' is executed
46379	Client\Roles	Role workspace/thumbnail do not appear in the Roles workspace. This is due to a change of how the image is stored as the previous storage format was a security risk. Work around for this is to load the role and save the role workspace again
43777 TS-47494, TS-45671	Client\Transaction Logs	Operators are not able to view alarm log transactions without a User if the View Orphaned Transactions permission is not set.

Internal ID	Category	Description
45185, 46379, 47102	Client	Operator roles might be corrupt after upgrading Unison and might require to be reconfigured.
46847	Client\Alarm List	The last closed alarm can appear in an alarm list if the alarm list is empty, that is there is no alarms currently active in the system.
47783, 46082 TS-152571	Client\Alarm List	When using the Alarm Details panel, you can't multi select alarms in the Alarm List panel, neither by using click and Shift click, nor Ctrl +.
46609	Core\Installer	On rare occasions a syntax error can occur during an installation of Unison while running the Unison Server Configuration Wizard. Work around if this happens, is to back the wizard one step and retry the operation.
44610	Installer	The Unison installer language does not correspond with the Windows language.
46421 TS-131890; TS-139551	Drivers\ASSA Arx	In case of communication errors with an LCU in ARX, Unison shows communication errors, which is completely correct. When the the ARX – LCU communication is restored, the LCU status in Unison shows Undefined. To be able to get the status Undefined updated in Unison, you have to restart the Unison ARX driver. Although the status is undefined in Unison, the communication between LCU and Unison works.
46247 TS-67207	Drivers\Bosch VMS	Upgrading Bosch VMS v9.x to BVMS v10.x or later using decoders/monitors and generating the database in Unison, creates many more monitors in Unison and the older ones appear greyed out and unusable, but they can still be used.

Internal ID	Category	Description
47716	Drivers\Bosch VMS	The BVMS Integration currently only works properly when all BVMS accounts used by both Unison and BVMS operators are part of the same BVMS Operator Group. Both the operator(s) specified in Unison for BVMS access, and the operator(s) logged in to the BVMS client must currently be part of the same group. Pacom is currently working with Bosch to rectify this issue in a future release.
34370	Drivers\Consilium	Due to an existing limitation in the Consilium interface, Unison is not able to differentiate between test alarms and real alarms. This means that alarms triggered when the Consilium panel is in test mode will display in Unison as real alarms.
44661 TS-70804, TS-64156	Drivers\Deister	When Deister Access Groups or Keytag Groups are deleted from a person in Unison, they are currently not removed from the person in Deister.
46133	Drivers\Deister	"Release Key for Users" command might not work.
43859	Drivers\Honeywell Galaxy	If a tamper alarm is still active for a RIO and a re-sync is done, the RIO tamper will be restorable and not visible in Unison any more even if the tamper is still active in Galaxy.
43954	Drivers\Panasonic EBL.net	A high current event does not activate anything in neither EBL web nor Unison. Unison has an event for this on sub detector lines (COM loop expander). This is a Panasonic panel issue.
43877	Drivers\Panasonic EBL.net	Unable to disarm/arm output on a device connected to a subcircuit device 4585
46280	Drivers\TLab Sentrion	Unison fails to send certificates when switching to encrypted communication.
46064 TS-110991	Drivers\Suprema Biostar 2	Unison driver removes initial 0 (zeros) in ID when creating users in Suprema Biostar.

Internal ID	Category	Description
46065	Drivers\Suprema Biostar 2	Unison driver does not update User ID in Suprema if the ID is changed in Unison.
45187	Drivers\WCF	The WCF driver can occasionally stop working after an upgrade. Work around is to delete and recreate the WCF driver.