

# RELEASE NOTES

## PACOM Unison v5.11.6 SP1

*Build Number: 5.11.6.29697*

*Release Date: 23 November 2023*

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### Overview

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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

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Knowledge Base updates are found on the Pacom TeamSupport [Portal](#).

### Integrated Video & Video Plugins

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Integrated Video and video plugin updates are located on PACOM's [FTP](#) site.

## Supported Languages

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The following languages are supported in this Unison release.

Language	Software Version	Documentation
English	PACOM Unison v5.11.6 SP1	Available as Unison help version 5.11.6.
Finnish	PACOM Unison v5.11.6 SP1	Available only in English.
French	PACOM Unison v5.11.6 SP1	Available only in English.
Norwegian	PACOM Unison v5.11.6 SP1	Available only in English.
Spanish	PACOM Unison v5.11.6 SP1	Available only in English.
Swedish	PACOM Unison v5.11.6 SP1	Available in Swedish as Unison help version 5.11.5.

**Note:** PACOM Unison v5.11.6 SP1 can be installed in all of the languages listed above, however, there may be some untranslated components which will be displayed in English.

## New Features & Enhancements

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No new features or enhancements added in this release.

## 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
45488, 45517, TS95214; TS96262, TS96413	Client	The Unison Client crashed when using the "Advanced Filter (Users)" filter in either the Access Control log, the Real Time Access Transactions panel or the User Areas log.
45490	Client	Using an advanced filter worked the first time using it, but it wasn't saved and applied the next time you opened the log. When looking at the advanced filter again, it seemed to be there, but just didn't work.
45515, TS96260	Client	The Real Time Access Transactions panel could crash when having the Show User Data option activated
45586	Client	Panels using an advanced filter didn't apply the filter after a client restart or after reloading a role.
45606	Client	Scrolling among access events in the Access Log or the Real Time Access Transactions panel could generate an "incoming request has too many parameters" exception.
45605	Client	Printing a badge with photo from the user menu did neither show the photo in preview mode, nor printed the photo.
45610	Client	The photograph capture for a user can now again save the setting "Keep Aspect Ratio". This configuration is saved for each Unison operator.
45587	Client	If you had linked a node to a Graphic Template and a Graphic picture and activated the feature to show a graphic picture automatically when the alarm is activated, an exception was thrown when the alarm was triggered.
45528, TS96249	Drivers/System	Changing the setting "Show only alarming node" found under the System - Graphics tab generated an "Context access from thread..." error.
45525, TS96249	Drivers/System	Fixed problem with alarm printing with graphic and the feature to be able to have all symbols/nodes in a site map being printed or just having the alarming symbol/node be seen in the site map.

Internal ID	Category	Description
45499, TS95552, TS94860	Drivers/ASSA Arx	Fixed an issue where ARX Access Cards were not properly linked to ARX Users when downloaded from Unison the first time. Both the ARX Access Card and ARX User were downloaded previously, but weren't linked together properly until another change was made in Unison on the same user.
45483	Drivers/Bosch VMS	Importing/generating a Bosch VMS database in any Unison version from v5.11.0 to v5.11.6 changed all cameras to dome cameras, which is incorrect. Bosch VMS supports cameras and dome cameras and the number of commands supported for each camera type differs. Importing/generating the Bosch VMS database in Unison will correct the problem.  This problem occurred for Bosch VMS v10, v11 and v12.
45482, 45562	Drivers/Bosch VMS	Importing/generating a Bosch VMS database failed with a "Cannot insert duplicate key row in object 'dbo.vUUD_Node_Name_Parent' with unique index 'uixUUD_Node_Name_Parent'" error message.  This problem was caused by the same bug as ticket #45483 when integrating with Bosch VMS v9 or older.
45521, 45549	Drivers/Bosch VMS	Using several instances of the Bosch driver and using different Bosch VMS versions, made the communication with the Bosch VMS client instable and not functional at all. Problem was introduced with the BVMS panel added in Unison v5.11.0.  NB! Please remember that it is not possible to use different Bosch VMS instances on the same Unison server. If you have to use different Bosch VMS versions, each version must run on a Union driver servers (also known as a device/remote server)
45452, 45481	Drivers/TLab Sentrion	The event "Limited mode" didn't work. Changes for this feature, introduced in Unison v5.11.6, were not saved correctly in the Sentrion controller.  <b>Note:</b> Sentrion firmware v5.2.0 or later is required for this feature.
45616	Drivers/Access Service	Fixed issue where an error with this error message could occur: "ERROR Service exception - System.NullReferenceException: Object reference not set to an instance of an object."

## Known Issues

Internal ID	Category	Description
44629	Installer	Upgrading from older Unison versions require first upgrading to Unison 5.11.4 then 5.11.6
45400	Installer	Unison installer currently does not check the Unison Database SQL Compatibility level when restoring from an older Unison Database (for example during upgrade). SQL Compatibility level must therefore be set manually to "SQL Server 2019 (150)" (Recommended).
44610	Installer	The Unison installer language does not correspond with the Windows language.
45185	Client	Operator roles may be corrupt if upgrading from older versions of Unison. To work around the issue the operator role must be removed then re-created.
43851	Client	Unison Client now supports High DPI but some parts may still look strange depending on which resolution is used. This will be sorted out over time. If this occur or becomes a problem the High DPI support can be ignored by setting the following: Unison Client -> Properties -> Compatibility Tab -> Select "Change high DPI settings" then check the "Override high DPI scaling behavior" checkbox and select "System".
44583	Client	When using Alarm Details Panel, the (classic) Alarm Dialog is still shown if the alarm is handled by double-clicking the alarm in the graphics or from the log.
43777	Client	Operators are not able to view alarm log transactions without a User if the <b>View Orphaned Transactions</b> permission is not set.
44115	Client	Cloning an operator group does not copy the area of responsibility settings.
44167	Client	Hidden custom user data fields for some drivers like TrakaWEB, Suprema and Dormakaba are currently visible until an instance of the driver is started.
44339	Client	An open graphics panel is not updated correctly when removing and adding node permissions.  To resolve this issue, close the panel and reopen it so that it is updated correctly.

Internal ID	Category	Description
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.
44828	Client	An exception occurs when printing badges if the Unison client is run without the operator being a local administrator. <b>NOTE:</b> This issue might be solved in 5.11.6 due to DevExpress upgrades but has not yet been verified.
45404	Client	Area of Responsibility Visibility Filters can sometimes be partially hidden depending on selected resolution and client size.
45162	Client	In Advanced Filter for Users it is currently not possible to filter on <i>Card Readers</i> and <i>Other Access Nodes</i> .
45407	Client	When using Active Directory login and logging in with a Unison user account, the displayed error message incorrectly states the password is incorrect.
43884 44797	Drivers/ Bosch VMS	For the Bosch VMS driver, the Central Server Service can crash when activating a new BVMS configuration and the Unison driver is connected to the BVMS Server.
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	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.
45099	Drivers/ Network Video	Unison freezes when trying to show video from already open RTSP stream
45365	Drivers/ Panasonic EBLnet	It is currently not possible to restore low battery capacity alarms from Unison with EBLnet 3.2.0 and 3.3.0. The workaround is to restore these alarms from the webserver.
45214	Drivers/ SALTO	SALTO cards will require to be swiped multiple times in the Online reader to be updated if the Online reader has not been used in a few hours.

Internal ID	Category	Description
45187	Drivers/ WCF	The WCF driver can sometimes stop working after an upgrade in which case it must be deleted/recreated to start working again.