PAC Machine Edition

Version 10.7.221

Contents

Warnings and Caution Notes as Used in this Publication

⚠ WARNING

Warning notices are used in this publication to emphasize that hazardous voltages, currents, temperatures, or other conditions that could cause personal injury to exist in this equipment or may be associated with its use.

In situations where inattention could cause either personal injury or damage to equipment, a Warning notice is used.

⚠ CAUTION

Caution notices are used where equipment might be damaged if care is not taken.

> **Note:**   Notes merely call attention to information that is especially significant to understanding and operating the equipment.

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PAC Product Information

Product	Version
PAC Machine Edition 　　A.　ProPlus Development Suite 　　B.　Professional Development Suite 　　C.　Lite Development Suite 　　D.　Quick Panel CE Development Suite	**10.7**
View and Control	**10.7**

Revision History

Version	Date	Description
Version 10.7.221	Oct 2025	- Autosave - Performance Improvements in the area of project validation and online operations - Data Monitor updates: - Save Data Monitor configuration data within PME projects - Save plotted to .csv format - Added Data Replay utility which allows users to view, and replay, recorded data - Allow four binary axes to differentiate binary parameter data 10.6 feature description has been updated to more properly reflect the change made to UDT element descriptions - Added new Advanced PID with Deadband block (ADV_PID_DB) - Added Symbolic Diagnostic UDTs.
Version 10.6.219	Nov 2024	- Added support for PACSystems™ Simulator, which allows users to test and validate logic for a PACSystems™ CPU without using controller hardware. - Updated the Data Monitor with a feature-rich plotting tool - Added support for GSDML 2.44 and 2.45 - Added ability to configure UDT for Windows PC Target. - Added enhancements for UDT descriptions *Note: Descriptions on instances of structure elements on Logic Developer targets come from the structure definition and are read-only on the instance. Change the definition of the structure to change the description.*

Version	Date	Description
Version 10.5	Sep 2024	• Added functionality to configure PACSystems™ VersaMax SafetyNet System. • Multiple bug fixes.
Version 10.4.13	Jun 2024	Includes bug fixes related to member parameter configuration in the Process Blocks
Version 10.4	May 2024	• Introduces the COMPUTE block, which allows users to execute multiple mathematical expressions in one instruction. COMPUTE BLOCK support is limited to LD. • Improved support for GSDML 2.43 • Updated EGD Management Tool (EMT) • Introduces feature to indicate whether users are in Admin mode
Version 10.2. 9762	Sep 2023	Updated to address installation issues from previous versions. Resolved further issues from v10.2.
Version 10.2	Jun 2023	Updated to reflect the changes in PME v10.2 and View and Control v10.2.
Version 10.1.9647	Apr 2023	Updated for the release of PME v10.1.9647 and View and Control 10.1.9647. Resolved further problems from v10.1.
Version 10.1	Feb 2023	Updated for the release of PME v10.1, PPS v10.1, PCM v10.1, and View and Control v10.1.
Version 10.0	May 2022	Update to documentation to clarify CPE3XX support.
Version 10.0	Apr 2022	Initial Release

Restrictions and Open Issues

Subject	ID Code	Description
HWC Smart Build	DE9761	The Smart Build option for hardware configuration (HWC Smart Build) is not working correctly under some scenarios. This option has been disabled..
COMPUTE may cause stack overflow in firmware	DE13503	For now, in order to avoid a potential issue within firmware, we do not recommend adding logic to execute on a rung after a COMPUTE execution.

PAC Machine Edition

Functional Compatibility

Subject	Description
CPE200 Series compatibility	CPE200 Series modules require PME 10.x. They cannot be used with PME 9.8 or lower.
Module Type Package (MTP) Object support	MTP requires PME 10.x. It cannot be used with PME 9.8 and lower.
Supported Operating Systems	- Microsoft® Windows® 10 (22H2) - Microsoft® Windows® 10 IoT Enterprise (21H2) - Microsoft® Windows® 11 (22H2) - Microsoft® Windows® Server 2016 (1607)[1] - Microsoft® Windows® Server 2019 (1809) - Microsoft® Windows® Server 2022 (21H2) - Microsoft® Windows® Server 2025 (24H2)
Supported Virtual Machines	- VMWare Workstation (type 2) - VMWare ESXi (type 1)
Supported Anti-Virus Systems	- Norton Deluxe - McAfee Plus - Bitdefender Total Security - Trend Micro Maximum - Crowdstrike - Windows Defender

Problems Resolved by this Release

PAC Machine Edition 10.7.221 fixes the following defects:

Resolved Problem	Defect Code	Resolution
Out of Memory Error	DE6067	Fixed memory leak when using High Compression that caused "Error 12300: Ran Out of Memory" during validation.
CPU Faults After Downloading a Project with Endress + Hauser GSDML	DE6728	Added support for Float32 + Unsigned8 in GSDML processing, preventing CPU faults after project download.

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[1] *PAC Machine Edition is supported on Microsoft® Windows® Server 2016, but PACSystems Simulator is not.*

Resolved Problem	Defect Code	Resolution
Companion Help wrong for BIT_SET_DWORD	DE7931	Updated Companion Help for BIT_SET_DWORD to correctly indicate DWORD size.
PME v10 CRC Issue - Frameworx Private Bytes Growth	DE8826	Fixed memory leak when loading targets in new projects, improving stability and performance.
pme950 sim20 and pme980 sim3 Performance Issues/Massive Delays Excessively long download times Speed of validate\download	DE6906 DE9364 DE9449	Optimized multi-threaded processing and resolve memory leaks to reduce validation and download times.
Problem with PROFINET device in CPE400 PNC not communicating with PNS with certain IO device configured	DE9642 DE10080	Added support for Unsign8+Unsigned8 datatypes in PNC modules, fixing communication issues.
'Delete Unused Variables' Causing PME Error	DE9700 DE9825	Corrected memory handling for 'Delete Unused Variables' so projects save without errors.
EGD communications assistance	DE10044	Fixed ETM parameter updates so EGD settings apply correctly in secondary hardware configuration.
UDT Member Rename Results in Corrupt Code	DE10108	Corrected UDT rename behavior so LD, ST, and FBD editors handle renamed elements consistently.
Adding element to UDT results in very slow PME response	DE10174	Reduced PME lock-up time when adding elements to large UDTs (from 10-20 minutes down to ~ 20 seconds.)
Update the version of ADV_PID Block	DE10720	Corrected XML template handling for ADV_PID blocks, removing need for manual workarounds.

Resolved Problem	Defect Code	Resolution
Issues with PME10.1 and 9.50 compatibility	DE10336	Fixed compatibility warnings when saving/uploading between PME 10.6 and 9.x versions.
ST variables will not sync up variable table	DE10460	Corrected ST grammar checker to properly process complex structure references.
F11/F12 not working Win11	DE10519	Restored F11/F12 keyboard support in Windows 11.
Internal Errors	DE10578	Fixed inconsistent PMM modules XML files that caused "Internal Error" during validation.
Regular and frustrating crashes of PME	DE10650	Resolved frequent PME crashes related to offline editing and project saves.
Variable export and import takes far to long to complete and filtering doesn't work to reduce the time taken	DE10738	Improved variable export/import performance by updating XML library.
"Variable Difference Report" default settings are invalid	DE10751	Correct default settings for the *Variable Difference Report*.
PME - Memory leak with PNS001 configuration added	DE10869 DE12070 DE12545	Fixed multiple memory leaks related to PROFINET device handling in PME.
Error opening project saved as 95/98 Unable to initialize the following Machine Edition service: 'Tag Database'	DE10946	Corrected tag property saving for projects created in version 9.80 or earlier.

Resolved Problem	Defect Code	Resolution
Uploading a project and Online modification in Logic create some incongruent Errors	DE11217	Fixed inconsistent data uploads from FBD instructions to targets.
Saving as PME 9.8 not working in PME 10.2.9762	DE11220	Corrected project saving for PME 9.8 compatibility.
Request MTP Function Block Details	DE11281	Restored missing help links for MTP function blocks.
Cannot select the top rows in the variable list	DE12188	Corrected z-order handling so top rows in the variable list can be selected.
Issue with upgrading Catalog number in PME 10.2/10.5	DE12189	Improved catalog validation process to prevent errors with DST property.
PME 10.4 crashes when opening ST logic	DE12192	Prevented ST logic crashes by properly checking limits on %P logic blocks.
PPS Installer: Cimplicity is not Installed Properly in PPS 10.5	DE12193	Added CIMPLICITY SIM installer launch option in the PPS installer.
PME 10.4.13 encountered error when implicit address search issues (if PPS blocks are present) when using 'Find'	DE12225	Fixed crash when using "Find" with implicit addresses.
FXControl Runtime stops after two hours running	DE12232	Resolved the condition to check valid license before starting the FxControl Runtime service.
Variable list column set parameter (Current Value) not available	DE12243	Corrected Data Monitor to properly show the 'Current Column' value in the list.
View runtime question marks on internal tags	DE12270	Corrected device typecasting to remove question marks on runtime internal tags.

Resolved Problem	Defect Code	Resolution
COMPUTE: Replacing existing instruction with compute has issues	DE12331	Fixed COMPUTE instruction replacement issues that left artifacts.
Cannot Upload with MTP Blocks	DE12341	Corrected import order so MTP blocks upload correctly.
PNSR GCG Secondary PNC become Client, when validate target, after add a pair of PN network with Versamax IO station	DE12371	Fixed validation logic so secondary PNCs are no longer incorrectly swapped to client mode.
PSB block name showing uppercase	DE12400	Fixed issue with PSB block names being uppercased.
ME 10.5 crashes while opening a project created in ME 10.0	DE12429	Fixed PME 10.5 crashing when opening projects created in PME 10.0.
EWS crash when using < or > in description	DE12452 DE12518	Corrected parsing of special characters in XML files to prevent crashes.
Logic remains equal when performing online edit of logic and discard the edit.	DE12470	Improved handling of online edit quality when keeping or discarding changes.
Not enough memory resources are available	DE12496	Improved memory management to prevent resource errors.
Updated data monitoring tool doesn't seem to allow UDT elements to be added	DE12498	Corrected Data Monitor tool so UDT variables can be added.

Resolved Problem	Defect Code	Resolution
Machine Edition Error PME 10.6 - cannot upload from CPUE05 Error Code 0x80004005 - PME 10.6 Unable to initialize the following component 'Hardware Configuration' Error code :0x80004005 Unable to initialize the following component: 'I/O' Error Code: 0x80004005 ME 10.6 can't open a 7.50 project Unable to initialize the following component: Hardware Configuration Error Code 0x80004005 [%S]	DE12517 DE12551 DE12628 DE12794	Fixed restrictions for non-Safety targets causing initialization errors.
Project saved by PME 7.5 is not open by PME 10.6.219	DE12519 DE12644 DE12836	Corrected handling of projects saved in PME 7.5 and earlier so they open correctly in newer versions.
DataMonitor will require Config EQ	DE12524	Data Monitor tool now accepts both "Online" and "Online Not Equal" states.
GSDML with Boolean type fails to import	DE12534	Added Boolean data type support to GSDML v2.32.

Resolved Problem	Defect Code	Resolution
PROFINET 3rd Party port speed configuration incorrect	DE12535	Corrected PROFINET devices port speed negotiation.
PME Crashing as we modify and download change.	DE12544	Fixed crash caused by long class names in Ladder Block Exporter.
Changing a variable parent Publish setting from 'False' to 'External Read/Write' changes all child variables but a download/validate resets to False	DE12546	Corrected publishing behavior so parent/child variable settings are retained after download/validate.
PME 10.6.219 IPI States HWC Smart Build Should be Disabled	DE12547	Disabled HWC Smart Build when opening older projects.
UDFB instantiated variables fail to update with changes made to the UDFB elements When adding a new member variable to a UDFB the member variable is not added to the existing UDFB instance Importing UDFB can cause instances to not update	DE12605 DE12641 DE12643	Corrected UDFB handling so instance variables update correctly when elements are modified.
PME Adding MTP ST Block Automatically	DE12607	Prevented PME from automatically adding MTP ST blocks when a UDT has the same name.

Resolved Problem	Defect Code	Resolution
QP+ 6" screen keypad too big	DE12609	Corrected keypad sizing on QP+ 6" screens so keys scale properly with resolution.
PME 10.6 will not open projects with older Quick Panel projects	DE12610	Fixed loading issues so older Quick Panel projects open correctly in PME 10.6.
PME v10.6.219 - Crash on deleting block/folder from the Navigator window	DE12618	Fixed crash when deleting a block or folder from the Navigator window.
PME 10.6.219 - Crash uploading just initial values	DE12620	Fixed crash when uploading initial values only.
ME 10.4 project opened in ME 10.6 doesn't download with IL logic	DE12630	Corrected handling of IL logic blocks so projects now download without errors.
PME 10.6.219- (SIMULATOR) UNEXPECTED ERROR- USING BLOCK COMPUTE	DE12635	Fixed crash caused by parameter structure references in COMPUTE block outputs.
DCP Reset binaries incorrect	DE12640	Corrected encoding for PROFINET Reset modes to ensure proper commands and error reporting.
%s Module cannot be pasted in this slot	DE12645	Added safety target checks to ensure correct slot validation and backward compatibility.
Unhandled Exception exploring PROFINET Network	DE12657	Fixed unhandled exception in the Explore PROFINET Networks dialog.
How to recover project after undo checkout following PME crash	DE12660	Corrected project .ini handling after undoing a checkout, preventing unnecessary "recover project" dialogs.

Resolved Problem	Defect Code	Resolution
PME 10.6 Crashing issues	DE12661	Optimized LD editor structure selection, reducing response time from ~5 minutes to <1 second.
PME uninstallation breaks CIMPLICITY	DE12666	Fixed PME uninstallation script so CIMPLICITY registry entries are preserved.
9.0 project opened in PME 10.6 can't be downloaded to a Versamax CPUE05	DE12680	Resolved null pointer exception when downloading to VersaMax CPUE05.
Repeated and frequent crashes of PPS v3.6 since installing SIM 40.	DE12684	Fixed frequent PPS v3.6 crashes after SIM 40 installation.
When using ARG_PRES: "Warning 8022: Type mismatch between variable and instruction"	DE12703	Corrected type-checking for ARG_PRES to resolve "Warning 8022" mismatches.
After making a minor modification and accept edit the PLC became unequal and had to upload from it	DE12704	Fixed CRC handling so PLC equality is retained after edits and uploads.
VersaProDocument error: "An Unexpected error has occurred involving symbolic variables, your project may become unstable.	DE12706	Corrected interaction between Status Addresses and Terminal Tab visibility to prevent project corruption.
Not clear when variables have not been uploaded due to logic being not equal.	DE12708	PME now displays a message when variables are only partially uploaded, improving user clarity.

Resolved Problem	Defect Code	Resolution
Validating a project takes long (when Duplicate Structure use option is configured as Error or Warning)	DE12718	Greatly improved validation speed when checking for duplicate structures in ST blocks.
Issue with Search and Replace	DE12727	Corrected Search and Replace functionality so variable changes update correctly.
Unable to initialize the following Machine Edition Service: 'Tag Database'	DE12733	Fixed variable data writing issue that caused Tag Database service failures.
PPS 2.5 project cannot be opened in higher version	DE12749	Corrected handling of duplicate block names in older PPS projects so they can open in newer PME.
If a change is made in 'Filter Configuration' and 'OK' is pressed then that change is made and accepted.	DE12796	Changed filter configuration so pressing OK applies changes before closing the dialog.
Invalid file detected on PME 10 Error validating Project with GSDML file for IC866 PACMotion VFD	DE12797 DE12231	Added support for special characters in GSDML filenames, preventing validation errors.
10.6 PME Crash during project close operation	DE12805	Prevented crash during project close when ST blocks were selected.
ETM001-Kxxx upgrade hardware catalog crashing issue in PME 10.6	DE12834	Corrected hardware catalog XML handling to prevent PME crashes.
Changing UDFB element name causes exception	DE12845	Fixed UDFB element storage to prevent exceptions when renaming.

Resolved Problem	Defect Code	Resolution
PME10.x different version ST code red wavy underline	DE12859	Corrected ST code parsing rules to handle nested if/exit statements properly.
PME10.6 ghost force(s) present in P5701	DE12895	Corrected symbolic address handling so forces display properly in PACSAnalyzer.
Generate NodeSet issue when upgrading to PME 10.6 from PME 10.2	DE12945	Fixed Generate NodeSet check so upgrades to PME 10.6 complete successfully.
10.6 PME crash occurs in LDCore module when user attempts to edit LD block	DE12993	Prevented crash in LD core module when editing LD blocks.
UDT instance descriptions access and deletion when migrating to v10.6	DE13048	Updated UDT handling so only definitions can be modified, not induvial instances.
Online edits and download to CPU extremely slow	DE13083	Improved speed of online operations and validation in PME 10.7.
10.6 PME Crash when PME try to activate the window during project close operation	DE13137	Corrected project close handling to prevent crashes when activating windows.
10.6 PME Crash during project validate operation while PME trying to delete unused feature	DE13146	Fixed crash during project validation when deleting unused features.
10.6 PME crashing during an upload operation while attempting to deleting the node	DE13163	Fixed crash during upload when deleting the Variable Transfer List.

Resolved Problem	Defect Code	Resolution
PME 10.6 Help Update for SVC_REQ 63	DE13167	Added missing Help entry for SVC_REQ 63.
Loss of variable extra properties on re-importing UDFB/PAS file	DE13185	PME now ensures tags for control modules or UDFBs that have custom PAS files properly initializing their XML components Corrected handling of UDFBs with custom PAS files so XML initialization works properly.
If only the HMI properties are imported, excluding DE1the member variables of UDFBs that have member variables of type STRING member variables would be cleared.	DE13186	Fixed import handling so STRING member variables retain their values.
Word for Word after launch (Contact sense change) causes project to go not equal	DE13214 DE13299	Fixed CRC handling so online edits, uploads, and test operations do not cause inequality.
10.6 PME Crash during getting the test for the paste operation in the clipboard	DE13225	Fixed clipboard handling to prevent crashes when pasting text.
9.5 SIM 40 PME crash during the checkout the project when attempting to gets the checkout comment	DE13267	Prevented crashes when populating checkout comments.
Loss of reference address	DE13301	Corrected module replacement criteria so reference addresses are retained.
PME leaks memory and crash during continuous RMS	DE13319	Improved thread safety to eliminate memory leaks during continuous RMS operations.

Resolved Problem	Defect Code	Resolution
When opening a project, it is possible to invoke a Call that can cause issues or watchdog if powered and instantiates a recursive loop	DE13322	PME now blocks user actions until editors are fully loaded, preventing recursive loop issues.
Error 12512 when adding parameters to UDFB	DE13323	Fixed UDFB element handling so added parameters validate and download correctly.
Forces not shown in PacsAnalyzer	DE13326	Corrected PACSAnalyzer so forces display when downloaded from newer PME versions.
Error-When opening a project series 90-30 in the PME 10.6	DE13338	Fixed PME errors when opening legacy Series 90-30 projects.
10.6 PME crashing during pasting a ladder instruction operation while attempting to create tag	DE13353	Fixed crash when creating tags during ladder paste operations.
Input and Output Transfer List is not available in CPE400/CPL410 in PPS Control Module when redundancy is enabled.	DE13396	Added support for CPE400, CPS400, and CPL410 redundancy checks in PPS Control Module.
10.6 PME crashing while attempts to add text during the validation operation	DE13445	Fixed crash when adding text during project validation.

New Features

PAC Machine Edition 10.7.211 adds the following new features:

New Features	Description
AutoSave	Allows the project to be saved automatically at a user-defined interval, reducing the risk of data loss.
Data Monitor Tool Updates	Added the ability to save a Data Monitor's configuration data within PME project files • Added a new Data Monitors node in PME's Navigator tree for easier access • Users can create, launch, configure, and plot live data with a Data Monitor. • Configuration changes are automatically saved with projects. • To reduce project size, only configuration data is saved (not plotted data). • Only one data monitor can be open at a time to reduce PME memory usage. • Users can now save plotted data to disk in .CSV format for use in spreadsheet tools or PMEs's Data Replay utility. • *Added the ability to plot binary parameters on* up to four separate *binary axes* for clearer visualization.
Data Replay Utility	• Opens saved Data Monitor data file for playback and analysis • Supports replaying, zooming, scrolling, and saving just like the Data Monitor. • Allows configuration changes, but replay files remain read-only. • Note: Data Monitors can now only be launched from the Navigator window.
Symbolic Diagnostic UDT	Added support for mapping a UDT to a module's terminal tab so each segment of the terminals maps directly to a UDT element, simplifying diagnostics and organization.
Advance PID Deadband	Introduces a configurable deadband around the setpoint for PID controllers, preventing unnecessary corrective actions in cases where small fluctuations are insignificant. This improves stability and reduces wear in sensitive systems.

View and Control

Functional Compatibility

Subject	Description
Supported Operating Systems	• Microsoft® Windows® 10 (22H2) • Microsoft® Windows® 10 IoT Enterprise (21H2) • Microsoft® Windows® 11 (22H2) • Microsoft® Windows® Server 2016 (1607) • Microsoft® Windows® Server 2019 (1809) • Microsoft® Windows® Server 2022 (21H2) • Microsoft® Windows® Server 2025 (24H2)
Java installation for WebView	The default installation of Java has been removed from PME. To use WebView, users need to manually install Java from the below path. Go to PME installation location, go to the path \fxView\WebTemplates\JavaPlugin and install "**jre-6u30-windows-i586-s.exe**" or download this specific version from internet and install.
WebView support on View and Control	WebView will continue to be supported until IE 10.0. To make it work on Microsoft Edge, you can change the browser settings to open in Explorer mode, as there are restrictions in the Java version that supports Webview in PME.

Problems Resolved by this Release

PAC View and Control 10.7 fixed the following defects:

Resolved Problem	Defect Code	Resolution
Historical Trend tool does not operate properly	DE11256	Fixed Historical Trend tool so Next/Previous buttons now scroll correctly and display records with the proper start and end times.
View Runtime minimizing and going to desktop	DE12026	Corrected runtime behavior so minimizing no longer forces a return to the desktop.
FXControl Runtime stops after two hours running	DE12232	Ensured FxControl Runtime checks for a valid license before starting, preventing runtime stoppages after two hours.
View runtime question marks on internal tags	DE12270	Corrected type casting when comparing devices and allocating points, so runtime no longer shows question marks on internal tags.
Graphical Panels "Thick Border" property	DE12372	Adjusted Graphical Panels so the "Thick Border" property now displays popup caption height correctly based on system metrics.
Windows PC Mirror Target "Source Target" not saved	DE12374	Corrected HMI driver handling so projects open reliably in PME v10.6.

Resolved Problem	Defect Code	Resolution
"Error 100: Unable to connect to controller" when setting PC View plus logic target's computer address to "localhost"	DE12382	The computer address attributes "localhost," "127.0.0.1," and "." that are permitted to download to the WinPC target have been added.
Some projects are not opening with v10.6	DE12604	Adjusted keypad sizing on QP+ 6" screens so keys scale properly with resolution for usability.
QP+ 6" screen keypad too big	DE12609	The size of the keypad is selected based on target resolution. This ensures that the keys are appropriately spaced and sized for optimal usability, allowing users to interact with the device efficiently.
PME 10.6 will not open projects with older Quick Panel projects	DE12610	Fixed Quick Panel project compatibility so older projects open correctly in PME 10.6.
PC Controller Error on new installation of ME 10.6	DE12631	Corrected file path for FxControl.DAT to ensure proper initialization in new PME 10.6 installations.
Unable to initialize the following component: 'I/O' Error Code: 0x80004005 Fail to import prj file	DE12636	Corrected HMI driver handling so project (*.prj) files import properly without initialization errors.
Global functions and graphical panels deleted after saving the project	DE13423	Fixed tag ID handling so global functions and graphical panels are retained when saving projects.

New Features

PAC View and Control 10.7 makes various improvements in the following:

New Features	Description
N/A	N/A

Dropped Features

PAC View and Control 10.7 dropped the following:

Dropped Features	Description
ASCII Driver (Control I/O Drivers)	The ASCII driver functionality has been deprecated as of PME v10.6 and will not be supported in future releases, starting with PME v10.7.

Related Documents

For additional information about PAC Machine Edition and PAC Products, refer to the following publications:

Title	Document Number
PAC Change Management for Machine Edition – Getting Started	GFK-1779
PAC Machine Edition – View and PC Control – Getting Started Guide	GFK-1868
PAC Machine Edition - Logic Developer – PLC – Getting Started Guide	GFK-1918
Entitlement and License Manager User Manual	GFK-3104
Emerson Legacy Licensing Guide	GFK-3107
PAC Productivity Suite Configuration Guide	GFK-3134
PAC Productivity Suite Installation, Operation, and Maintenance Manual	GFK-3136
PAC Productivity Suite Application Setup and Configuration Guide	GFK-3137
PAC Change Management IPI	GFK-3258
PAC System Requirements	GFK-3245
PAC License Server Administrator User Manual	GFK-3247
PAC Productivity Suite IPI	GFK-3259
PACSystems Simulator IPI	GFK-3300

Additional Support

For support and information, visit Emerson's support link located at the end of this document. The files for this manual and other related documentation are available there. Additional region- and language-specific websites and telephone numbers are found there as well.

Contact Information and Support

Questions? We are here to help.

Before starting a case or making a call, try searching our Knowledge Base website – it might have the answer you need right away.

If you have a question, try the following:

Search our Knowledge Base	Open a Support Ticket	Register for a Customer Account
pacsystems.co/knowledge	pacsystems.co/support	pacsystems.co/signup

Other Helpful Links

Customer Center Home Page	Commercial Website	Contact Information
pacsystems.co/customercenter	pacsystems.co/commercial	pacsystems.co/contactus

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