PAC Productivity Suite

Version 10.1

EMERSON™

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 Productivity Suite	**10.1**

PAC Machine Edition **10.1**
      Logic Developer
      QP+ (View / PC)

PAC Change Management **10.1**
      Server
      Client
      Scheduler Engine

CIMPLICITY **2022**

Revision History

Version	Date	Description
Version 10.1	Feb 2023	Updated for the release of PME v10.1, PPS v10.1, PCM v10.1, and View and Control
Version 10.0	May 2022	Update to documentation to clarify CPE3XX support.
Version 10.0	Apr 2022	Initial Release

Release Notes

When upgrading from Versions of PAC Machine Edition older than 10.0, your PME window settings and system options may be reset.

It is important to set the EGD Management Tool and EGD PowerTool to "run as administrator."

Known Issues

It has been observed that running the CIMPLICITY Object Builder can result in error messages indicating that the path to ProducedData.xml cannot be found or that it doesn't exist.

PAC Productivity Suite

Functional Compatibility

Subject	Description
CPE200 Series require PME 10 or higher	With PME 10.1, PME 9.8 formats cannot be saved.
Non-Supported Operating Systems	Dropped support for the following operating systems: • Microsoft® Windows® XP • Microsoft® Windows® Server 2003 • Microsoft® Windows® Server 2008 • Microsoft® Windows® 7
Supported Operating Systems	• Microsoft® Windows® 10 • Microsoft® Windows® 10 IoT Enterprise • Microsoft® Windows® 11 • Microsoft® Windows® Server 2016 • Microsoft® Windows® Server 2019

Problems Resolved by this Release

PAC Productivity Suite 10.1 fixed the following defects:

Resolved Problem	Defect Code	Resolution
EGD Management Tool displays CPE based systems as unhealthy	DE5905	Updated EGD management tool so that it doesn't show CPE based systems as unhealthy.
Missing Restore menu option for EGD restoration	DE5946	Restore is now included with EGD
PME cannot disconnect from a PLC when license is lost	DE7148	License check was modified so that ME can disconnect from a PLC when the license is lost/returned.
Safety Enhancement Request - EGD timeout default is zero. This means there is no timeout.	DE7779	Added an option under EGD to allow consumer to set a different timeout default value.
EGD Adapter Change after CPU upgrade to CPE	DE8006	Maintained previous CPUs LAN A and LAN B Adapters values. After replacing CPU, used previous CPUs maintained values and calculated index of those values from adapter container. Set those calculated indexes to new CPU.
Status Address will change once ETM module is replaced with -Kxxx version	DE8007	Before deleting an IC695ETM001 module, the "Status Address" value was stored in a variable. After adding IC695ETM001-Kxxx module, the above step's stored "Status Address" value is stored in this module.
Removing empty process folders	DE8942	Added condition to check folder is empty and marked empty folder to deletable

Resolved Problem	Defect Code	Resolution
Error in Feedback Zone does not match the Error Displayed on the Companion	DE9101	Corrected error messaging in Feedback Zone.
Ladder logic "by-pass" lines	DE9660	Ladder logic has been updated
Is it possible to disable outputs automatically when downloading	US39881	An option was added to allow "Run Output Disabled" mode remotely
PPS 3.8 of Zilor - CIMPLICITY/PDS SRTP Proficy Driver Server	US43393	PDS was removed from the PPS installer. PDS can be obtained and licensed by contacting GE Digital. It is not an Emerson product.

New Features

PAC Productivity Suite 10.1 makes various improvements on the following:

New Feature	Description
Upgraded to CIMPLICITY 2022 Sim 4	Upgraded CIMPLICITY 10 to CIMPLICITY 2022 Sim 4. CIMPLICITY 2022 features a revamped "help" system along with other features.
Upgraded Engineering Workstation Logic Developer	Engineering Workstation Logic Developer has been updated to leverage PME 10.1 features.
Added Leased License Support	PPS software now supports leased licensing.

Dropped Features

PAC Productivity Suite 10.1 dropped the following:

Dropped Feature	Description
Proficy Driver Server removed from the PPS installer	Proficy Driver Server is not part of PPS and was removed from the installer. Proficy Driver Server is a GE Digital product and requires a GE license.

Related Documents

For additional information about the Ethernet Interface Module, refer to the following publications:

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 Machine Edition Version 10.1 IPI	GFK-3244
PAC System Requirements	GFK-3245
PAC License Server Administrator User Manual	GFK-3247
PAC Change Management 10.1 IPI	GFK-3258

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.

General Contact Information

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Knowledge Base: https://www.emerson.com/industrial-automation-controls/support

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Any escalation request should be sent to: mas.sfdcescalation@emerson.com

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