PAC Machine Edition

Version 9.80 SIM 6

ver. **9.8**

EMERSON. | PAC Machine Edition

Install Machine Edition

Install Change Management

Important Product Information

Browse the DVD

Exit

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Section 1: 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 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.*

PAC Product Information

Product	Version
PAC Machine Edition	**9.80**
Logic Developer PLC	
QP+ (View / PC)	
PAC Change Management	**9.80**
Server	
Client	
Scheduler Engine	
PAC Productivity Suite[1]	**3.80**

    Note [1] PAC Productivity Suite is made up of several chained installs that will install the required components and is only available from the PPS Disk.

Product	Version	Engineering Workstation	Operator Console	Application Server	System Server
PME (LD PLC)	9.80	√			
HMI (CIMPLICITY)	10.00	√	√	√	
EGD Driver	7.40k	√	√	√	√
EGD Tools	6.01	√	√	√	√

Revision History

Issues	Date	Description
Version 9.8, SIM 6	Mar 2021	Release of Hardware Keys for PME, Bug fixes
Version 9.8, SIM 5	Jan 2021	PACSafe, Bug fixes
Version 9.8, SIM 4	Sep 2020	IC695PMM345 Support, Bug fixes
Version 9.8, SIM 3	May 2020	Rebranded View OPC Driver, Bug fixes
Version 9.8, SIM 2	Apr 2020	Produce EGD on Redundant IP, PROFINET GSDML Updates, Bug fixes
Version 9.8, SIM 1	Mar 2020	Bug fixes

Release Notes

When upgrading from Versions of PAC Machine Edition older than 9.0, your PME window settings and system options may be reset.

For PAC Productivity Suite users, an advisory has been issued for CIMPLICITY 10.0. Please refer to the following links:

- https://www.us-cert.gov/ics/advisories/icsa-20-098-02
- https://digitalsupport.ge.com/communities/en_US/Article/GE-Digital-Security-Advisory-GED-20-02

Problems Resolved by this Release

Primary customer support cases resolved in this SIM:

Issues	Defect ID#	Description
Blocks are moved to root folder of project on opening	DE6459	Fixed issue where Cblocks would move upon save, close, and reopen of project
Error 8520 on download	DE7041	Fix erroneous Error 8520 that occured on download on certain edge cases with LD with NONE type inputs.
CPU faults after downloading GSDML	DE6728	Added support for Float32+Unsigned8, which replaced Float32+Status8 in GSDML v2.25
CPU halts on download after control block parameters are changed	DE6857	Add a forced refresh on variable references when parameters on a control module are changed.
FBD Editor draws very long strings for array/struct values.	DE6898	Minimize the length of the displayed text to 32 chars to support better UX.
Connection issues using Gemalto license with PCM Server	DE6863	Fix issue with PCM server licensing.
Number of Opened ME projects / License report issue	DE7142	Fixed issue so that PME can appropriately allow the max of up to 3 instances open and also display the license report.

For a complete and detailed history, please visit the PME support page:

https://emerson-mas.force.com/communities/en_US/Article/Machine-Edition-Latest-available-SIMs-Landing-Page

New Features

Logic Developer PLC

Produce EGD on Redundant IP

A new setting has been added for CPE400, CPL410, CPE330 and ETM001-Kxxx Ethernet settings to produce EGD on the redundant IP instead of the local IP when redundancy is enabled on the Ethernet node.
Note: This was also shipped in PME 9.50 SIM 20 and PME 9.70 SIM 2 for the CPE400 and CPL410. Support for the CPE330 and ETM001-Kxxx was shipped in PME 9.50 SIM 22 and PME 9.70 SIM 4.

PACMotion IC695PMM345 Support

Added support for the IC695PMM345 Motion Module in the Machine Edition Hardware Configuration.

PACMotion Workbench Tool

Added the ability to launch Emerson PACMotion Workbench tool from the Utilities ribbon bar.

PROFINET GSDML Schema Support

Added the ability to import PROFINET GSDML's created with schema versions 2.34, 2.35 and 2.4.

GSDML Updates

GSDML-V2.3-IntelligentPlatformsLLC-RX3iPNS-20191010

New System Variables

Three new system variables were added: #DATA_SRC (%S00051), #DSPOVTMP (%S00052) and #LG_CFG_SRC (%S00050). Refer to the help for more details.

PACMotion VFD Studio

Added the ability to launch Emerson PACMotion VFD Studio application from Utilities ribbon bar.

DNP3 Protocol

Added the ability to use and configure DNP3 protocol with the CPE400, CPL410, and CPE115.

PACSafe

Added support for PACSafe.

Hardware Key Support

Hardware keys can now be used to license Machine Edition instances. The use of these keys is outlined in the **Emerson Software Licensing User Manual (GFK-3104)** . The end of this document contains all support links needed to find the most up to date version of this GFK.
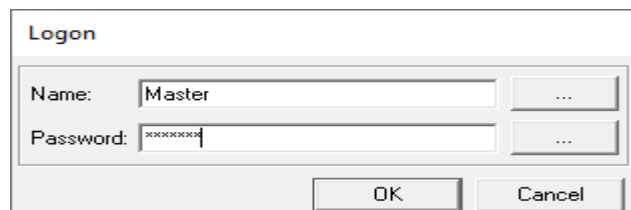**Note**: This support does not extend to PPS or PCM.

Logic Developer PC/QP+

Password Change on First Time Logon

The runtime **Logon** button launches Edit User List dialog, which allows the user to change their default password to a new password. (This dialog pops up only one time.) The new password will be preserved in that box (PC/ QP+/ QP Control) so the user should remember this new password.

1. Download and start the runtime.
2. Tap the **Logon** button.
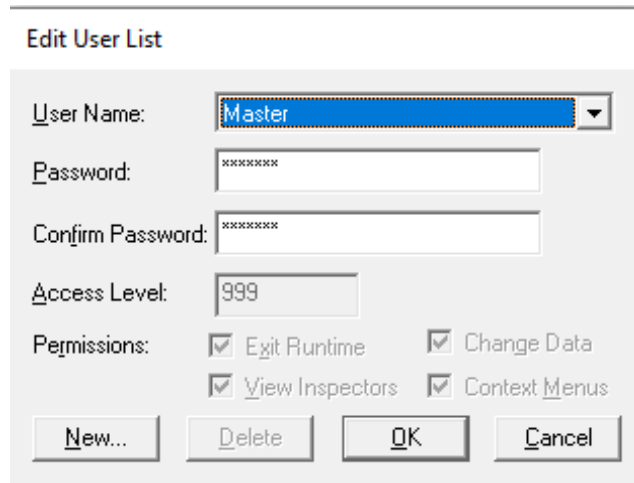3. The **Logon** dialog box appears.

Figure 1: Logon Dialog

4.   Tap inside the Name field to begin using View's built-in touch screen keypad to enter default username

5.   Tap inside the Password field to begin using View's built-in touch screen keypad to enter default password.

6.   Tap **OK**. The user must change the password for the default user after the first login. The below dialog box will appear:

Figure 2: Edit User List

QuickPanel+ View

Support for Automation Direct 'Direct Net 305' and 'Direct Net 405/205' on QP+.

Added Native Drivers support for Automation Direct 'Direct Net 305' and 'Direct Net 405/205' on QP+.

View/LDPC

Rebranding of View OPC Drivers

PME 9.80 SIM 3 contains rebranding of PAC View OPC drivers - PAC View Integrated OPC Server version 5.21.295.0

View OPC Drivers

PAC View Integrated OPC Server is upgraded to version 5.21.296.0 from PME 9.80 SIM 4 onwards.

Related Documents

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

PAC Machine Edition - View™ and PC Control – Getting Started Guide	GFK-1686
PAC Machine Edition - Logic Developer – PLC – Getting Started Guide	GFK-1918
Emerson Software Licensing 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

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

Home link: http://www.emerson.com/industrial-automation-controls

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

Technical Support

Americas

Phone: 1-888-565-4155
                1-434-214-8532 (If toll free option is unavailable)

                Customer Care (Quotes/Orders/Returns): customercare.mas@emerson.com
                Technical Support: support.mas@emerson.com

Europe

Phone: +800-4444-8001
                +420-225-379-328 (If toll free option is unavailable)

                Customer Care (Quotes/Orders/Returns): customercare.emea.mas@emerson.com
                Technical Support: support.mas.emea@emerson.com

Asia

Phone: +86-400-842-8599
                +65-6955-9413 (All other Countries)

                Customer Care (Quotes/Orders/Returns): customercare.cn.mas@emerson.com
                Technical Support: support.mas.apac@emerson.com

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

Note: If the product is purchased through an Authorized Channel Partner, please contact the seller directly for any support.

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