RXi2-LP Industrial PC

IMPORTANT PRODUCT INFORMATION (IPI)

EMERSON

Introduction

The RXi2-LP IPC industrial computing platform delivers compact, rugged, mid performance computing to run HMI, historian, and edge analytics applications for real-time control of operations.

Current Release Information

⚠ CAUTION

Hardware mounting options may have an impact on the ambient operating temperature.

The affected hardware versions are noted below. For a complete list of specifications (including ambient operating temperature), please refer to the RXi2-LP/RXi Display/RXi HMI Installation and Maintenance Requirements document (GFK-3163).

Affected Hardware Versions	Description
R2L0N1B0AD-A R2L0N1B0BD-A R2L0N1B0CD-A R2L0N2B0CD-A	- 20 to 60 °C ambient operating temperature
All Other Hardware Versions	- 20 to 65 °C ambient operating temperature

Rxi2-LP is offered preloaded with the latest PACEdge and Movicon software in various configurations as well.

PACEdge For more information on the latest version of PACEdge and its software components, please consult the PACEdge Important Product Information (GFK-3198).

Field Upgrades

All production versions of the RXi IPC-LP are field upgradeable. Upgrades are available for download on the Landing Pages found at https://www.emerson.com/iac-support

For more details on upgradeable components, their part numbers, and versioning, please consult GFK-3198, PACEdge Important Product Information.

Release History

Hardware Version	UEFI Firmware Version	Date	Description
R2L0N1A2AD-ADAC R2L0N1A3AD-ADAB R2L0N1A1A-AEAC R2L0N1A0A-E R2L0N1A1B-AEAC R2L0N1A1C-AEAC R2L0N1A0B-D R2L0N1A0C-D	Revision 2022/09/26	Jan 2024	Hardware updates to address the processor obsolescence issue.
R2L0N1B0A-D R2L0N1B0B-D R2L0N1B0C-D R2L0N1B1A-ADAB R2L0N1B1B-ADAB R2L0N1B1C-ADAB R2L0N2A0C-E R2L0N2A1C-AEAB R2L0N2A2CD-ADAB R2L0N2A3CD-ADAA R2L0N2B0C-D R2L0N2B1C-ADAB	Revision 2020/02/04	20.07.2023	Product labels have been updated to show compliance with new certifications. For updated certifications, please refer to https://emerson-mas.my.site.com/communities/en_US/Article/Certifications-and-Agency-Approvals-Landing-Page
R2L0N1B0AD-A R2L0N1B0BD-A R2L0N1B0CD-A R2L0N2B0CD-A	Revision 2020/02/04	20.07.2023	The initial release of new DIN Rail Mount variant of RXi2-LP 4C industrial programmable controllers.
R2L0N2A2CD-ACAB R2L0N1A2AD-ACAB R2L0N2A3CD-ACAA R2L0N1A3AD-ACAA R2L0N1A1A-ADAB R2L0N1A1B-ADAB R2L0N1A1C-ADAB R2L0N2A1C-ADAB R2L0N1A0A-D R2L0N2A0C-D	Revision 2020/02/04	23.03.2023	Product labels have been updated to show compliance with new certifications. For updated certifications, please refer to https://emerson-mas.force.com/communities/en_US/Article/Certifications -and-Agency-Approvals-Landing-Page
R2L0N1A_ AAAB	Revision 2020/02/04	22.04.2020	Hardware revision updated to revise the BOM and include displays which are advanced certified. Enhancements / Issues fixes for RXi2 – LP IPC Operator Interface. Fixed issue related to appearing of Chinese characters appearing randomly in Chrome browser. This is addressed in the SW image by “Download and install Chrome (VPN to USA)”.

RXi2-LP IPC: Functional Compatibility

Compatibility Issue	Description
N/A	N/A

Restrictions and Open Issues

Subject	Description
RXi2-LP Performance with PACEdge not sufficient when using directly attached Display	It is not recommended to use RXi2-LP PACEdge with directly attached display due to performance limitations. Instead, a recommended way to access PACEdge, is via Ethernet and internet browser on your PC or tablet, i.e., use in a headless operation.

Problems Resolved in Current Release

Subject	Description
N/A	None

Related Information

PACEdge User's Manual	GFK-3178
PACEdge Important Product Information	GFK-3198
RXi2-LP Quick Start Guide	GFK-3074
PACEdge Secure Deployment Guide	GFK-3197
RXi2-LP Hardware Reference Manual	GFK-3068
RXi2 IPC Secure Deployment Guide	GFK-3200
RXi2-LP Datasheet	00813-0100-0119

General Contact Information

Home link: http://www.emerson.com/industrial-automation-controls
Knowledge Base: https://www.emerson.com/iac-support

Technical Support

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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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