

RXi2-UP Industrial PC

IMPORTANT PRODUCT INFORMATION (IPI)



Introduction

The RXi2-UP IPC industrial computing platform delivers rugged, high-performance computing and high-performance graphics capabilities to run HMI, historian, and analytics applications for real-time control of operations.

The RXi2-UP IPC is composed of the following components:

- bCOM6-L2000 COM Express module based on Intel's 7th generation processors
- CEC09 COM Express type 6 carrier board
- Industrial grade enclosure with heat sink for the module and carrier components

Current Release Information

Component	Version Number
PACEdge	V2.1
Movicon.NExT devices	V4.1

Field Upgrades

RXi2-UP IPCs come in various hardware configurations and pre-loaded software options. The underlying hardware platform has the following field upgradeable components. Additional software upgrades are available for download on the Landing Pages found at <https://www.emerson.com/Industrial-Automation-Controls/Support>.

Upgradeable Component	New Version	Part Number	Notes
UEFI	VC1A0239	N/A	Contact technical support

Release History

CAT Number	Version	Date	Comments
R2Uxxxxxxxxxx	1.2	Jul 2022	Updated sub-component CEC09 v1.5 Updated UEFI FW VC1A0239 Updated Windows Image Removed discrete TPM chip
R2Uxxxxxxxxxx	1.1	Jun 2021	Updated sub-component bC6L20 v4.2 Updated UEFI FW VC1A0238 Updated Windows Image
R2Uxxxxxxxxxx	1.0	Dec 2019	Updated sub-component bC6L20 v4.0
R2Uxxxxxxxxxx	0.3	Dec 2019	Emerson rebranding (FW, SW, mechanics) Following Emerson's acquisition of this product, changes have been made to apply appropriate branding and registration of the product with required certification agencies. No changes to material, process, form, fit or functionality.
R2Uxxxxxxxxxx	0.2	Jan 2020	Updated sub-component bC6L20 v2.7
R2Uxxxxxxxxxx	0.1	Feb 2018	Initial Release

RXi2-UP IPC: Functional Compatibility

Compatibility Issue	Description
N/A	Product now uses Intel FW TMP instead of the discrete TPM chip

Restrictions and Open Issues

Subject	Description
N/A	N/A

Problems Resolved in Current Release

Subject	Description
UEFI	Updates related to Cybersecurity and stability

Operational Notes

Movicon.NExT License File Recovery in Windows 10

An Industrial PC pre-installed with Windows 10 and a Movicon.NExT software package ships with the license files already activated and ready to use. In the case of a major software crash, the IPC will require a re-image of the Windows's license files, which will have to be manually re-installed. Emerson Customer Care should assist with this re-installation. Please refer to GFK-3047, *RXi2-UP User Manual* for detailed instructions on obtaining and reinstalling the license files.

Movicon.Next Demo Mode

Movicon.NExT software can be used to design data flows, alarms, and HMI screens (Editor mode) as well as execute already designed projects (Runtime mode). Industrial PCs with pre-installed Movicon.NExT software are licensed for runtime operation only and not for editor / development mode. When launching a project on this Industrial PC, the user is expected to launch the runtime only (i.e., launch project directly instead of opening it from the Movicon editor tool). If the user opens the editor tool, they will see a pop-up stating that it is running in Demo Mode. This message is referencing the editor functionality only and is expected. If you need an editor license, please contact your Emerson sales representative to make your purchase.

Related Information

RXi2-UP Quick Start Guide	GFK-3221
RXi2-UP Hardware Reference Manual	GFK-3047
RXi2 IPC Secure Deployment Guide	GFK-3200
RXi2-UP Industrial PC Datasheet	00813-0100-0120

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)

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Europe

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+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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