

Simple Energy Management Solution

Release Note

Xflow Patch Version 3.4.1.5

Document scope

This document is a release note.

It presents the new features, modifications and bug corrections added to the former iRIO Xflow 3.4.1.0 version only.

It does not apply to earlier iRIO Xflow revisions.

Software new features and modifications

Warning: This patch is applicable for version iRIO operated with Xflow Version 3.4.1.0

The following software features are added to this version

> 1. Bugs Fixed:

1.1. Load Control

Load control bugs have been fixed on weekly programs and reservations

1.2. Tarification feature

- Energy consumption allocation by Time of Use is increased from 10 to 20 meters.
- Several other improvements in the module

1.3 SIM6BZ variable description correction

1.4 Added the iEM3250 missing variable in French Dictionary.

> 2. Enhancements:

2.1 Displaying a warning message when uploading & removing configuration from Xflow (against loss of historical data)

2.2 Load control

A message is displayed at the bottom of the configuration window (see below screenshot) to help understand the difference between "value" and "simple control value" within a weekly program.

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Name
Value (*)
Active days
Start time
End time
Simple control value (**)

(*)mainly used for temperature control

(**)digital output value for simple load control (not used for temperature control)

More precisely:

*For Simple load control only "simple control value" is used in weekly program and "value" is not used. The simple control value is a 0/1 value to indicate what to do with digital output when the time slot is active.

*For Temperature Load control "value" is used in weekly program and "simple control value" is not used. The value must be one of the unit [4]Comfort/[5]Reduced/[2]Out of frost.

Patch update process

Refer to the latest revision for "Procedure to add Patch or Rad files to iRIO" document to update Xflow with the patch

Once the patch is applied, the version will be 3.4.1.5, as you can see on the following screen capture:

The screenshot shows the Xflow login interface. At the top left is the Schneider Electric logo. To its right, a green bar displays "Site : xflow". Below this are input fields for "Login" and "Password", a "Log in" button, and a checkbox labeled "check this box if you want your navigator to remember me". At the bottom left, the footer text reads "Xflow 3.4.1.5 Q08 - XA - for iRio board - 2000 variables". A pink arrow points from the text "Version number after you put the patch" to the circled "3.4.1.5" in the footer.

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Appendix:

Device Type supported:

The following device type library supported in this version:

PM9C
PM2XX
Compact NSX Micrologic A/E
Masterpact Micrologic A/E/P/H
PM7XX
PM8XX
PM1200
SIM10M
SIM10Z
SIM6BZ
PM5350
iEM3150
iEM3155
iEM3250
iEM3555
PM3250
PM3255
Acti9 Smart link
I/O Cards Supported on IRIO : - 4AI - 16 DI - 16 DIO

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Electrical equipment and systems must be installed, connected and used in compliance with prevailing standards and/or installation regulations.

As standards, specifications and designs change from time to time, always ask for confirmation of the information given in this publication.

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