



EnerVista **LAUNCHPAD**

EnerVista Launchpad
Version 5.02 Release Notes
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Overview

Summary

This document contains the release details for the 5.02 revision of EnerVista Launchpad software.

- Affected products: EnerVista Launchpad software
- Date of release: February 5, 2015
- Software revision: 5.02
- GE publication number: GER-4676

Description

The version 5.02 release of EnerVista Launchpad software is compatible with the latest GE Multilin products.

Users, who previously installed Launchpad 5.01 on computers with Microsoft Windows 7 or higher should review the Notes and Troubleshooting section prior to installing Launchpad 5.02.

In the following change descriptions, a revision category letter is placed to the left of the description. Refer to the Appendix at the end of this document for additional details.

N Checkboxes to select all products and features

To simplify the selections that a customer would typically make, three checkboxes were added, so a customer might select all choices by one click. For more information, please see the Note & Troubleshooting Tips section.

N Silent install implementation

This feature allows administrators to deploy this new release for enterprise applications so that it runs in the background.

C Adding unsupported device is now handled gracefully

Before saving a new device, Launchpad now performs a check for supported order codes. A warning pops up, if a device is unsupported.

C LP: Download Error

The error relates to the “Virtual Store” problem. See explanation in the Notes & Troubleshooting Tips.

C Enervista Launchpad Notifications are not being sent when a new file is available.

The error relates to the “Virtual Store” problem. See explanation in the Notes & Troubleshooting Tips.

C Enervista Launchpad Runtime 400 Error Windows 7

The error occurs with earlier versions of Launchpad when operated on computers with Internet Explorer 9 or newer when Subscription and Email Notification forms were used. The issue was resolved.

System requirements

The following are the minimum system requirements to run EnerVista Launchpad:

- Windows 7 (32-bit and 64-bit) or Windows 8.1 OS (32-bit and 64-bit)
- Adobe Reader (for viewing reports in PDF format)

The following is a list of notes and potential issues some users may experience. For issues where a workaround is available, the workaround is listed below.

Note: Explanation of the rules for using checkboxes “Select All” and “Apply To All”.

In Launchpad 5.02 three new checkboxes were added to the dialog “Add/Edit Products” :

1. “Select All” – to select all Resources. Default value: unchecked
2. “Select All” – to select all Products. Default value: unchecked
3. “Apply to All Products”. Default value: checked

The following rules are applied for using these checkboxes:

1. Right “Select All” checkbox: checking/unchecking toggles the selection of the Resources. If the checkbox is set, all the items in the list are selected, the text changes to “Unselect All”. If the checkbox is cleared, all the items in the list are cleared, the text changes to “Select All”.
2. Left “Select All” checkbox: checking/unchecking toggles selection of the Products. If the checkbox is set, all the items in the list are selected, the text changes to “Unselect All”. If the checkbox is cleared, all the items in the list are cleared, the text changes to “Select All”.
3. “Apply to All Products” checkbox regulates how the *Resource selection pattern* is applied to Products.
 - a. If “Apply to All Products” is set, common *Resource selection pattern* is automatically applied to every selected (i.e., checked) Product. Clicking any Product in the Product list from the left, does not change *Resource selection pattern* in the right pane. If a resource from *Resource selection pattern* is not available for selected product, the resource will be checked, but grayed out.
 - b. If “Apply to All Products” is cleared, each Product selected by the user will use its individual *Resource selection pattern*, i.e., by clicking a Product in the Product list from the left, user will see different *Resource selection pattern* in the right pane.
 - c. When user opens the dialog “Add/Edit Products for Email Notification” next time after saving data to Notification List, the checkbox “Apply to All Products” is unchecked. So, by browsing through the Product list, user will see in the right pane individual or common *Resource selection pattern*, depending on what was previously saved.
 - d. WARNING: When the user checks “Apply to All Products”, the previous settings will be overridden by the *Resource selection pattern* of the currently selected Product.
4. The notifications/downloads are sent only for products that are saved in the Notification list in the local database i.e., C:\ProgramData\GE Power Management File\Info.mdb.
5. Only checked Products, that have selected resources, are saved to email notification list.
6. In the dialog “Add/Edit Products” data saved to email notification, if the checkbox “Add Selection to Email Notification” is selected (i.e., checked) and “Check Now” button is pressed.
7. If a user made a selection of Products and Resources, and then closed dialog without pressing “Check Now” button, it is considered as cancelling the selection.
8. In the dialog “Add/Edit Products for Schedule Downloads”, data is saved to download list if “Save” button is pressed.

Note:

Instructions for users who previously installed Launchpad 5.01 on Microsoft Windows 7 or higher.

Users, who installed Launchpad 5.01 on computers with Microsoft Windows 7 or higher might have experienced inconsistent behavior and data loss. The problem can be explained as follows: Launchpad stores the information about downloads, user preferences, interaction with web, etc.,

in the local Access database **FileInfo.mdb**. Starting with Microsoft Windows Vista, the database is located in: "C:\ProgramData\GE Power Management\Energista\Launchpad". For security reasons, a Standard User does not have permissions to modify data in "C:\ProgramData" folder. When Launchpad tries to modify data in the database, Windows silently remaps a path "C:\ProgramData\GE Power Management\Energista\Launchpad FileInfo.mdb" to "C:\Users\<USERLOGIN>\AppData\Local\VirtualStore\ProgramData\GE Power Management\Energista\Launchpad\FileInfo.mdb". After that, when Launchpad reads data from FileInfo.mdb, Windows let it to be read from 'ProgramData' folder. But when Launchpad tries to modify data in FileInfo.mdb, Windows substitute it with FileInfo.mdb stored in 'VirtualStore', as if it is 'ProgramData' folder. It creates a discrepancy with two databases, which Launchpad considers as one. When user logged in with different accounts, Windows creates another 'VirtualStore' with **FileInfo.mdb**.

To address the issue the following steps are performed during Launchpad 5.02 installation:

1. Files EnerVista.ini, launchpad.ini, LaunchPad.DS, and FileInfo.mdb are backed up from: 'C:\ProgramData\GE Power Management\EnerVista\Launchpad\' to 'C:\ProgramData\GE Power Management\Launchpad_BACKUP_<DATE>.
2. If Virtual Store of the current user exists, files EnerVista.ini, launchpad.ini, LaunchPad.DS, and FileInfo.mdb are backed up from the Virtual Store to: C:\Users\<USERLOGIN>\AppData\Local\VirtualStore\ProgramData\GE Power Management\Launchpad_BACKUP_<DATE>. After that folders 'C:\Users\<USERLOGIN>\AppData\Local\VirtualStore\ProgramData\GE Power Management\Launchpad' and 'C:\Users\<USERLOGIN>\AppData\Local\VirtualStore\ProgramData\GE Power Management\EnerVista\Launchpad' are deleted with their content.
3. Proper Read/Write security permissions are set to the folder 'C:\ProgramData\GE Power Management'.

If a user worked with Launchpad under another <USERLOGIN> and she/he noticed some data loss/inconsistency, the files .INI, .DS, and FileInfo.mdb with the latest timestamp could be found and manually copied from VirtualStore to corresponding locations in the 'C:\ProgramData\GE Power Management' folder.

Note: Instructions for Launchpad 5.02 silent installation:

1. Open command line 'Run as administrator'.
2. Run the command: EnerVista502.exe -r
The installer will be launched that will create the file setup.iss in the Windows directory. This is a text file, which records the user inputs and can be read with notepad.
3. Copy the EnerVista502.exe and the setup.iss to the same directory in a target machine.
4. Using admin mode run from command line: EnerVista502.exe /s.
5. The installation should finish ok, desktop shortcut created etc. The install will create a setup.log in the same directory, where you can see the result of the install. Result code 0 is good.

Example of setup.log file:

```
[Application]
Name=EnerVista Launchpad
Version=5.02
Company=EnerVista
Lang=0409
[ResponseResult]
ResultCode=0
```

Change categories

This document uses the following categories to classify the changes.

Table 1: Revision categories

Code	Category	Comments
N	New feature	A separate feature added to the application. Changes to existing features even if they significantly expand the functionality are not in this category
E	Enhancement	Modification of an existing feature bringing extra value to the application
G	Change	A neutral change that does not add new functionality and is not correcting any known problem
C	Correction	A change related to a known or reported issue

The revision category letter is placed to the left of the change description.

GE Multilin technical support

GE Multilin contact information and call center for product support is shown below:

GE Digital Energy
650 Markland Street
Markham, Ontario
Canada L6C 0M1
Worldwide telephone: +1 905 927 7070
Europe/Middle East/Africa telephone: +34 94 485 88 54
North America toll-free: 1 800 547 8629
Fax: +1 905 927 5098
Worldwide e-mail: multilin.tech@ge.com
Europe e-mail: multilin.tech.euro@ge.com
Website: <http://www.gedigitalenergy.com/multilin>