Genesis Network Software Version 1.13.0 (Release Notes)

Release Category: Minor

Thermon continues to focus on advancing the efficiency of Heat Trace Asset Management by making continuous improvements to the Controls & Monitoring solutions portfolio. As a part of Thermon's Digitization initiative and our commitment to providing a great experience to our customers, we release new features/fixes on our products on a regular basis.

This release is for the latest version of the Genesis Network Software.

New Features

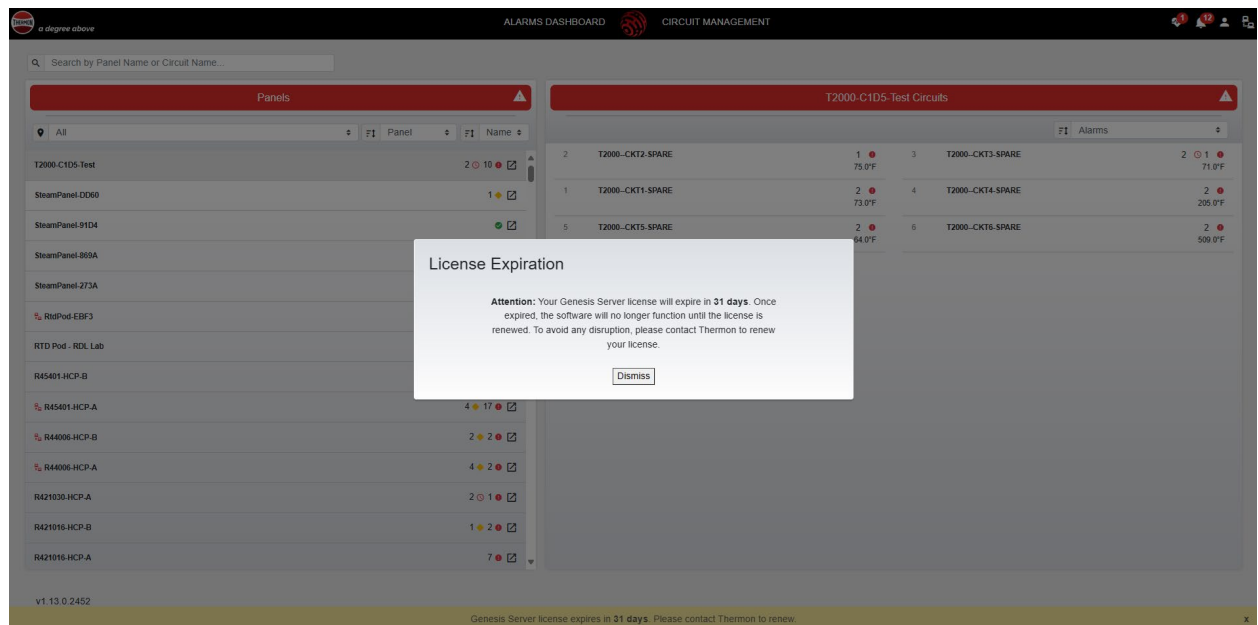1. **Subscription Management**
    - ✓ Helps monitor the status of software subscription
    - ✓ Enables alerts and notifications for upcoming subscription renewals
    - ✓ Helps take timely action to avoid any service disruptions

    Note: To support a smooth transition, version 1.13.0 includes a license file valid through **January 31st, 2026**. After this date, the software will be disabled till a valid license file is uploaded. Customers who already have an active subscription beyond this date will receive a license file valid till their subscription date. To obtain a site-specific license file in future, please contact Thermon Support.

    o **License Information Display**

    The Network Management screen will have the detailed license information at the bottom of the center pane. The details will include
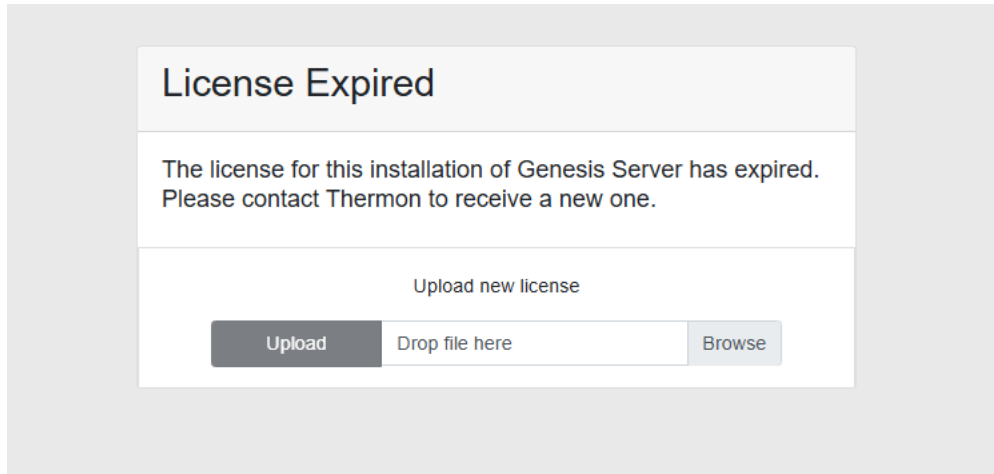   - License expiry date
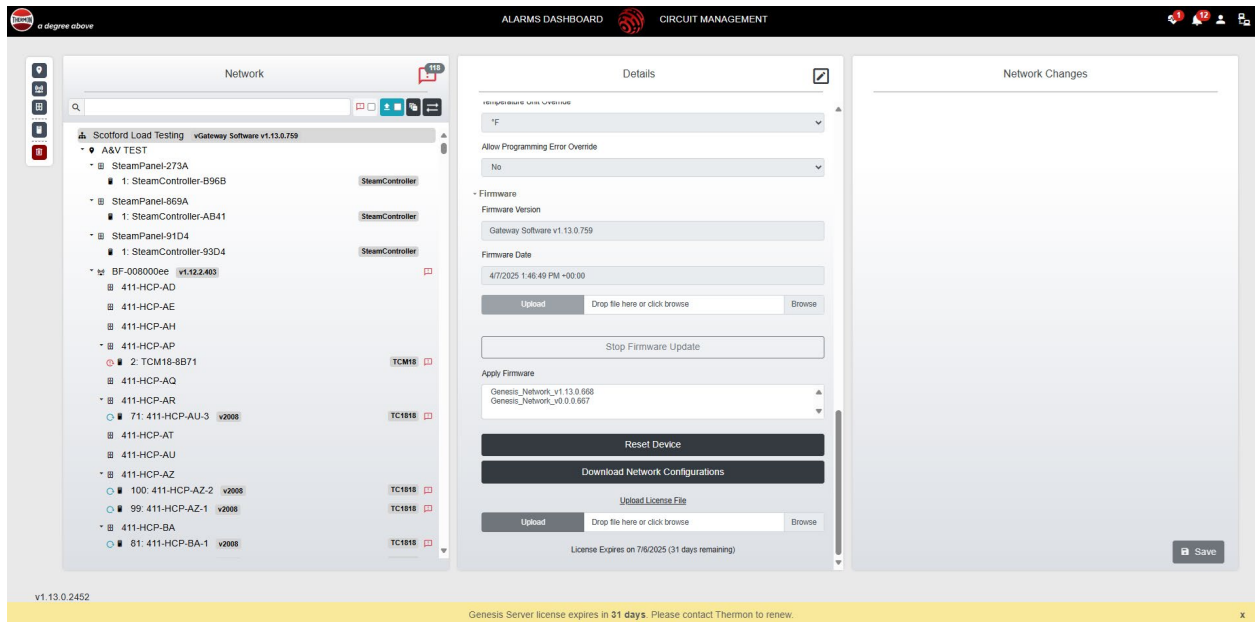   - Number of days remaining until expiry

    o **Expiry Notifications**

    Users will receive timely alerts as the license nears expiration:

- **Within 90 days**: Notification is displayed upon login with persistent banner at the bottom of the screen.
- **Last 5 days**: Hourly reminders when the user is logged in.

- **Post-Expiry Behavior**

  Once the license expires, users will be redirected to the page where they can upload a valid license file.

- **License Upload Capability**
  - A new license file can be uploaded directly from the Network Management screen (under 'Details' column) before the expiry of the current license. Simply select the file and click Upload to install it.

2. **Alarms Dashboard**
   o Notes will now be displayed with a timestamp.

3. **Graphing**
   o Added a "Stepped" option to view the data transition between two data points either as a STEP function or a LINEAR function. Default is 'LINEAR'.
   o Added controls i.e. '**Temperature Scale Override**' and '**Current Scale Override**' to allow the user to change the vertical scale of the graphs by setting min. and max. values.

4. **General**
   o Ability to override setpoint programming validation rules through a global setting (e.g. if the user wants to have low temp alarm setpoint above the **Maintain Temperature**).

Resolved Issues

1. **Circuit Management**
   o Fixed an issue where the application would become unresponsive when opening the modal to change settings or the power state.
   o Fixed an issue with 'Focus' Mode, where an update was being requested every 30 seconds regardless of the refresh rate setting.

2. **Alarms Dashboard**
   o Resolved issue of missing voltage and resistance values from the Set-Point column for voltage and resistance related alarms.
   o Resolved issue of the display of columns and layout corresponding to '**Alarms'** view when navigating away from the '**Forced ON'** or '**LOTO**' tabs and returning back.
   o Recent notes not getting displayed in the '**Forced On**' or '**LOTO'** views.
   o '**Changed At**' values being updated in the LOTO tab without undergoing a change.
   o '**Process Tag**' values not being displayed in the Forced On or LOTO views.
   o The '**Alarm Type**' filter not persisting.
   o Filters from the '**Alarms'** view being incorrectly applied to the '**Forced On'** and '**LOTO**' views.
   o Alarms with a Normal state being mistakenly displayed when the Unacknowledged filter is set.
   o Selection of multiple panels causing the UI to become unresponsive.

3. **Network Management**
   o Controller not always being removed from the network tree after being deleted.
   o The network tree filter would become unresponsive unless the page was refreshed.
   o The status icon incorrectly indicated that the process was still in progress (after adding a TC1818), even though the operation had already been completed.
   o Circuits added to a controller not being properly initialized.

4. **Graphing**
   o   Graph display options now persist after navigating away and back to the graphing view.

5. **Circuit Management**
   o   The application becoming unresponsive when opening the modal to change settings or power state.

6. **User Management**
   o   Users in a custom role were not getting the right privileges.

7. **Health Monitor**
   o   The count indicator on the Health Monitor navigation icon persisted even after the active alerts were cleared.

8. **General**
   o   Resolved the issue with bridges in backhaul mode where communication at times was disrupted and required power-cycling. These bridges were transmitting circuit settings, but no alarms were being reported even if Alarms were present resulting in partial data.
   o   Updated the .NET hosting bundle to .NET 8 to provide improved security and stability.
   o   Resolved the mismatch in alarm counts between the Alarms Dashboard and Circuit Management pages.
   o   Resolved the issue of Comm Errors not getting cleared.
   o   Performance and stability improvements.

Recommended Action

We strongly encourage all customers to upgrade to this latest version to benefit from improved performance and enhanced subscription visibility. Please coordinate with our **Field Services** or **Product Management** teams to facilitate your upgrade.

Need Help?

If you encounter any issues, please report them here.

You can also access the software via our download portal.

Thank you for your continued partnership. If you have any questions or concerns, please contact us.

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