



**What's New in ThingWorx  
Manufacturing Apps**  
8.1.0

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## What's New in the Asset Advisor App

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# Enhanced Alert, Anomaly, and Calibration Status Information

## Benefit

In **Asset Advisor**, both the asset list and asset detail pages now display enhanced alert, anomaly, and calibration information using an improved format that is easier to read. Links embedded in the **Alerts** and **Anomaly** icons open the **ALERT MONITOR** page. A link embedded in the **Calibration** icon opens the **Monitored Properties** page.

## Additional Details

Following is an example of the improved format.

The screenshot shows a monitoring status card with the following information:

- Running:** 18 hrs 21 mins (indicated by a green checkmark icon)
- Alerts:** No active  
Weekly total: 0 (indicated by a bell icon)
- Anomaly:** Normal (21 mins)  
Weekly total: 1 hr 31 mins (indicated by a plus-in-circle icon)
- Calibration:** (indicated by a plus-in-circle icon)

- Asset status and duration are displayed as monitoring status that is consistent across the application.
- The threshold-based alert count is enhanced to include active alerts.
- Anomaly status is no longer a separate status and like alerts, is treated as auxiliary information.
- Weekly alert and anomaly totals as well as anomaly duration are included.
- Clicking the **Alerts** icon opens the **ALERT MONITOR** page and displays threshold alert information only.
- Clicking on the **Anomaly** icon opens the **ALERT MONITOR** page and displays anomaly alert information only.
- Clicking on the **Calibration** icon opens the **Monitored Properties** page and displays sensor calibration status and statistics.

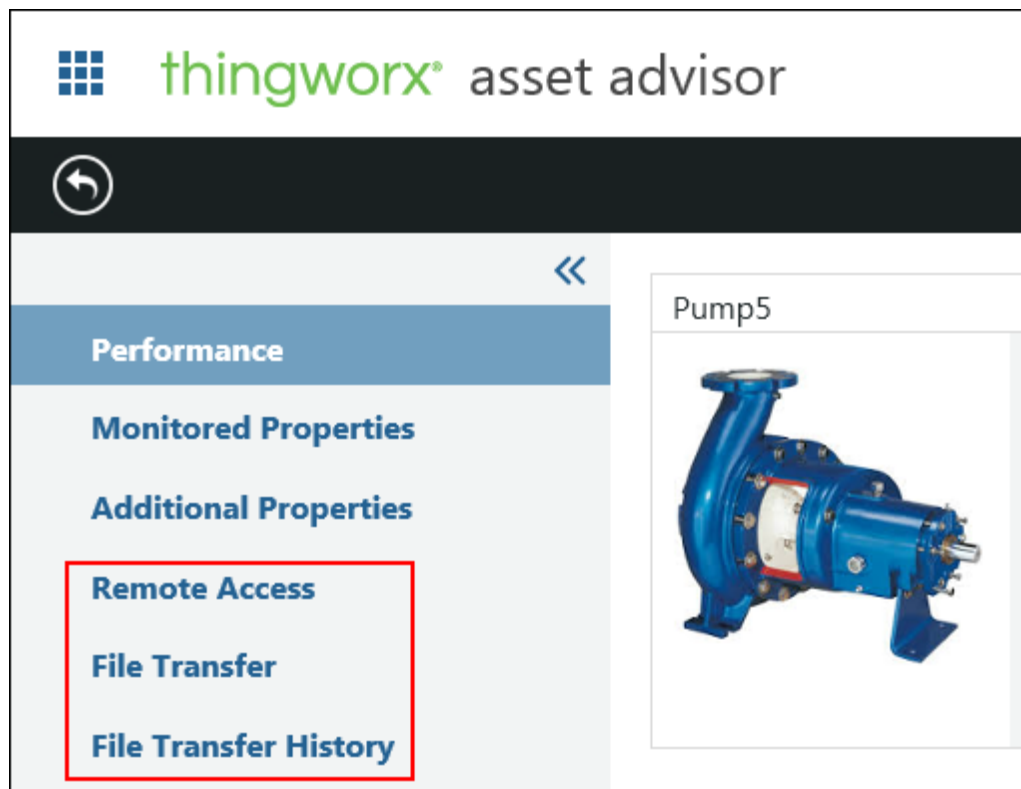
# New Asset Detail Page Actions

## Benefit

**Remote Access**, **File Transfer**, and **File Transfer History** actions are now available as an option on the asset detail page within **Asset Advisor**. These actions enable you to upload or download files such as software/firmware updates, and also remotely access the asset to launch the updates or interact directly with its operating system to investigate issues. The **File Transfer History** action displays an audit log of file transfers, remote access, and control session information that shows you who interacted with the asset, when it happened, and for how long.

## Additional Details

The new actions are called out in the following figure.



- The Remote Access extension must first be imported using ThingWorx Composer to add these actions to **Asset Advisor**.
- Assets must also be pre-configured to take advantage of these capabilities.
- A notification message is presented on the asset details page in cases where the extension has been imported, but the asset has not been configured.

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# New Remote Access Extension

## Benefit

A new and optional Remote Access extension is available for use with your **Asset Advisor** app. This extension enables you to upload/download files and access an asset remotely to interact directly with its software system. For example, you could modify asset configuration settings, install software/firmware patches, or launch the latest software release update.

## Additional Details

- The `ThingWorx-Asset-Remoting-8-1-0-extension.zip` extension is available for download on the PTC software downloads page under the category: PTC Smart Connected Applications>Release Apps
- This extension enables you to diagnose and potentially resolve issues with an asset remotely — without the need for a field trip.
- Assets must be pre-configured to enable the remote access capability

For more information, see the topics “Configure Remote Access and Control” and “Using Remote Access and Control” in the following documents:

- *ThingWorx Manufacturing Applications Setup and Configuration Guide*
- *ThingWorx Asset Advisor for Service Setup and Configuration Guide.*

located at the [PTC Reference Documents](#) website under the product category: ThingWorx Manufacturing Apps Family.

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## What's New in Administration and Configuration

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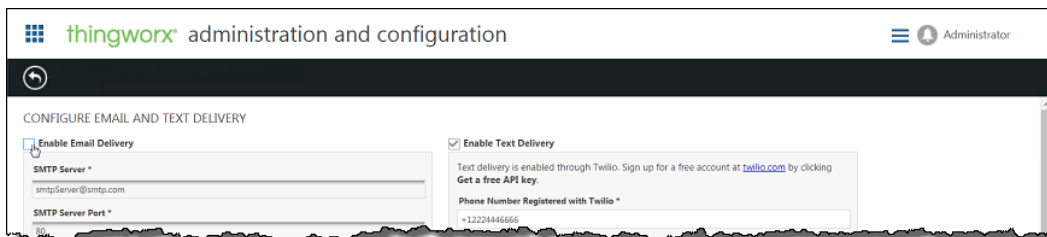
# Enhanced Configuration for Email and Text Delivery

## Benefit

The **Configure Email and Text Delivery** page now contains separate selection checkboxes for the **Email Delivery** and **Text Delivery** sections. In prior releases, you could only configure both Email Delivery and Text Delivery. The separate selection checkboxes enable you to configure either one or both delivery services as needed.

## Additional Details

The new selection checkboxes are shown in the following figure.



- The fields for the Email Delivery and Text Delivery sections are disabled when the corresponding checkbox is unselected.
- The checkbox for the Email Delivery section is enabled by default.
- If values are filled in and then the section is disabled and saved, the values are available the next time the **Configure Email and Text Delivery** page is displayed.
- The appropriate sections are enabled and re-populated when you upgrade from an earlier version of ThingWorx Manufacturing Apps.



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## What's New with App Customization

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# Custom Asset Detail Action Menu

## Benefit

The asset detail actions menu in **Asset Advisor** can now be customized. By implementing a customized asset detail actions menu, you can add your own custom actions and edit or remove out-of-the-box actions. This menu is located on the left-side panel of the **Asset Advisor** details page.

## Additional Details

- For more information, see Asset Detail Action Menu in the Other Customizable Launch Point Mashups section of the following document, located at the [PTC Reference Documents](#) website under the product category: ThingWorx Manufacturing Apps Family.
  - *ThingWorx Manufacturing and Service Apps Customization Guide*

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