

Configuring

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Setting up to send data to RICOH Predictive Insight

The RICOH Predictive Insight settings let you configure the system to send data to RICOH Predictive Insight.

The data that you send to RICOH Predictive Insight must be stored in the Reports database by the RICOH ProcessDirector data collectors. Before you do this procedure, you need to configure the Reports feature, including setting up data collectors and workflow steps to gather the data that you want to send to RICOH Predictive Insight. The data collected by the data collectors before setting up a RICOH Predictive Insight data transmitter can be used in RICOH Predictive Insight after the transmission is enabled.

 **Note:**

- Make sure that you have enabled data capturing in **Reports** \Rightarrow **Database Settings** and for each data collector you want to collect data.

To create a connection to RICOH Predictive Insight and to transmit data, you must complete a series of steps. The data connection requires you to create a credential and a data transmitter. The credential uses an authentication code to create a certificate that authenticates with RICOH Account Administration for access to Ricoh cloud applications. To get access to RICOH Account Administration, contact the system administrator for RICOH Predictive Insight.

After you create a certificate that authenticates RICOH ProcessDirector to Ricoh cloud, you must create a RICOH Predictive Insight data transmitter that enables the data transmission.

 **Important:**

- Only one Ricoh cloud credential and one RICOH Predictive Insight data transmitter can be created for sending data to RICOH Predictive Insight.

To set up to send data to RICOH Predictive Insight:

1. Click the **Administration** tab.
2. In the left pane, click **Settings** \Rightarrow **RICOH Predictive Insight**.
3. Go to **Settings** and set the values for these properties:
 1. Select the time zone for the RICOH ProcessDirector primary computer from the **Primary computer time zone** list.
 2. Enter the name of the RICOH ProcessDirector system in the **System display name** field. The name identifies your RICOH ProcessDirector system in RICOH Predictive Insight.
 3. If you choose to use a proxy server, make sure that the proxy server is configured on the **System Settings** page.
 4. Click **Save settings**.
4. In the **Credential** section, click the Add icon to create a Ricoh cloud credential. A new dialog opens to set up the credential:
 1. Fill in the fields in the **General** section.
 2. In the **Certificate** section, click **Generate code**. **RICOH Account Administration** opens in a new tab.
 3. Log in to **RICOH Account Administration** and copy the code.
 4. Return to RICOH ProcessDirector and paste the generated code into the **One-time code** field.
 5. Click **OK** to generate the certificate and save the credential.
5. In the **Data Transmitter** section, click the Add icon to create a new RICOH Predictive Insight data transmitter. A new dialog opens to set up the data transmitter:
 1. Review the current values for the properties and make any required updates on all the tabs. To see information about any of the properties, click the question mark button next to the property name.
 2. When all the settings are configured correctly, click the switch at the top of the **General** tab to enable the data transmitter.
 3. Click **OK**.

If all settings are configured correctly, you should see a green check mark in front of every section. The first data transmission occurs on the schedule you set. The first transmission could take a while to complete, even if only a small amount of data is sent. The upper right corner of the RICOH Predictive Insight Settings page shows the status of the connection and the date and time of the last successful transmission.

In this section:

[Hints for using RICOH ProcessDirector data in RICOH Predictive Insight](#)

After you configure data collectors and data transmitters, your challenge is to create dashboards and widgets in RICOH Predictive Insight to use that data. Here are some suggestions to make that process easier.

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