

Saia PCD[®] Supervisor V4.11 Easy Alarm Management



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Document History

Date	Description
August, 2021	First draft
November, 2021	Updated the supervisor version 4.11 on the front cover page.

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EASY ALARM MANAGER


About the Easy Alarm Management

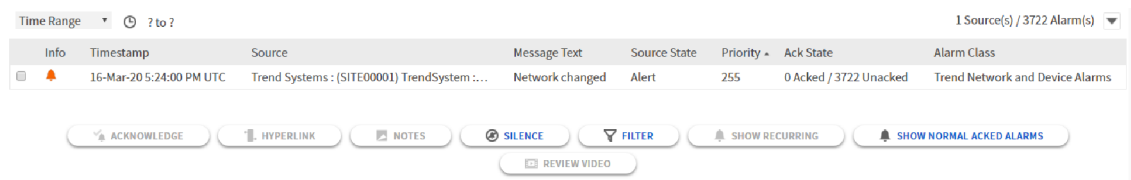
The Alarm Console allows you to view details of each alarm, acknowledge an alarm or add notes to an alarm.


Important: *The current Easy Alarm Management feature is fully supported only on supervisor environment running on recommended PC and Operating Systems declared in the product datasheet. This feature is not supported in an embedded controller environment.*

Opening Alarm Console




To open the alarm console

- Step 1. In the **Nav** tree open the **Station > Config > Services** folder.
- Step 2. Expand the **AlarmService** folder.
- Step 3. Double click the required **console recipient** . The **HonAlarmConsole** view is displayed:



Info	Timestamp	Source	Message Text	Source State	Priority	Ack State	Alarm Class
	16-Mar-20 5:24:00 PM UTC	Trend Systems : (SITE00001) TrendSystem ...	Network changed	Alert	255	0 Acked / 3722 Unacked	Trend Network and Device Alarms

Time Range: ? to ? | 1 Source(s) / 3722 Alarm(s)

Note: *Active (Alert) alarms are indicated by , cleared (Normal) alarms are indicated by , and acknowledged ('Acked') alarms are indicated by .*

All currently active and unacknowledged (unacked) alarms will be displayed. You can filter the results based on time range and/or alarm types as described below.

By default, all acknowledged normal alarms are excluded from the results. To include these alarms, click **SHOW NORMAL ACKED ALARMS**.

Multiple (recurring) alarms that originate from the same source are shown as a single entry. The **AckState** column will give an indication of the number of alarms. To view all alarms from the same source, select the required alarm(s) and click **SHOW RECURRING**.

Filtering Alarm Display

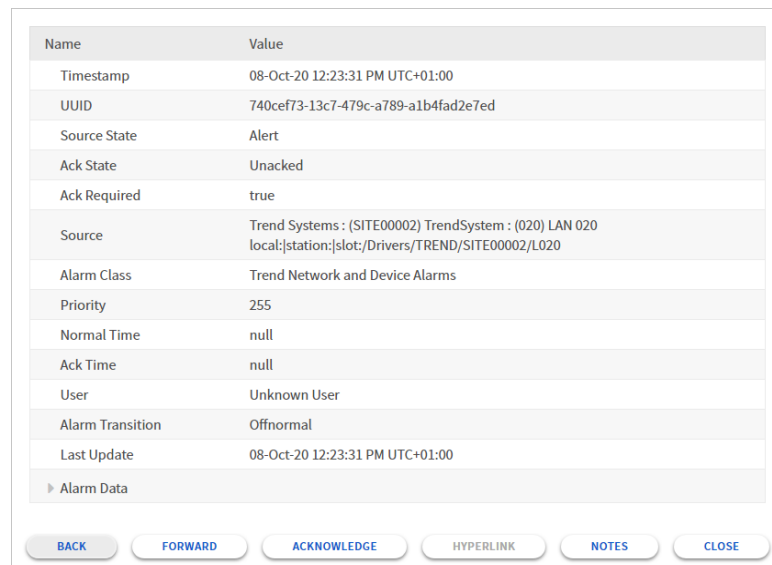
To filter the type of alarms displayed:

- Step 1. Click **Time Range** and choose the required option to limit the number of alarms displayed according to when they occurred.
- Step 2. Click **FILTER**. The **Filter Results** dialogue box is displayed.
- Step 3. Specify the required alarm criteria and click **OK**.

Viewing Alarm Record

To view the alarm record:

- Step 1. Double-click an alarm entry in the alarm console. The alarm record window is displayed.



Name	Value
Timestamp	08-Oct-20 12:23:31 PM UTC+01:00
UUID	740cef73-13c7-479c-a789-a1b4fad2e7ed
Source State	Alert
Ack State	Unacked
Ack Required	true
Source	Trend Systems : (SITE00002) TrendSystem : (020) LAN 020 local: station: slot:/Drivers/TREND/SITE00002/L020
Alarm Class	Trend Network and Device Alarms
Priority	255
Normal Time	null
Ack Time	null
User	Unknown User
Alarm Transition	Offnormal
Last Update	08-Oct-20 12:23:31 PM UTC+01:00
▶ Alarm Data	

Navigation buttons: BACK, FORWARD, ACKNOWLEDGE, HYPERLINK, NOTES, CLOSE

If multiple alarms were selected, use **FORWARD** and **BACK** to step through each record.

- Step 2. Click **CLOSE** to close the record window.

Acknowledging an Alarm

To acknowledge an alarm:

- Step 1. Select the alarm in the alarm console (or display an alarm record).

Note: Multiple alarms can be selected in the alarm console (using the tick boxes) and acknowledged at the same time.

- Step 2. Click **ACKNOWLEDGE**.

Adding Notes to an Alarm

To view or add notes for an alarm:

Step 1. Select the alarm in the alarm console (or display an alarm record).

Note: Multiple alarms can be selected in the alarm console (using the tick boxes) and have notes added at the same time.

Step 2. Click **NOTES**. The **Add Notes** dialogue box is displayed:



Step 3. Any previously added notes will be shown with a timestamp in the top section.

Step 4. Type any new details in the lower section and click **OK** to save or click **CANCEL** to close the window without adding a new note.

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IMPORTANT



Saia Burgess Controls Technical Support are only able to provide support for Saia PCD® Supervisor and the Saia Burgess Controls driver features described in this manual. They are unable to provide support for 3rd party drivers and undocumented aspects of Saia PCD® Supervisor's operation.