



# Historian

## User Guide

# Home Page

*Instant access to your live data*

*Data trends and export*



## Historian



Constantly sourcing, producing and updating your data

Stored securely

Easy, secure access

Import data direct to Excel

<i>Data trends and export</i>	→	<b>Data Export</b>
<i>Instant access to your live data</i>	→	<b>Live Data</b>
<i>Instant access to your live data for MS Excel</i>	→	<b>Live Data (XML)</b>
<i>DeltaV System Events</i>	→	<b>System Events</b>

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Historian Version 6.8.11

# Live Data

When the 'Live Data' page is selected, this shows the most up-to-date process values.

## Live data

Instant access to your most recent data

TAG	VALUE
RD_SIM_POT_1	6368
RD_TEMP_DEV	23.74 °C
RD_TEMP_OUT	22.97 °C
RD_TEMP_SRV	25.48 °C
RD_TEMP_WKS	23.11 °C

This will turn YELLOW if your Warning Limits are within the LO / HI range

Your TAG name will be displayed here

Depending on your settings, this will display the Value Unit

Auto Refresh

Home

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Takes you to your SHP® Historian Home Page

Choose the page refresh rate

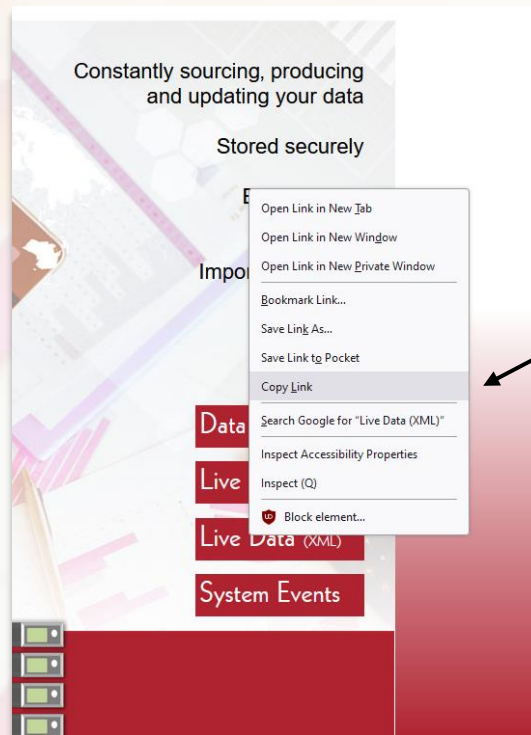
- None
- None
- 5 Seconds
- 10 Seconds
- 15 Seconds
- 30 Seconds
- 60 Seconds

RD_TEMP_DEV	23.74 °C
RD_TEMP_OUT	26.58 °C
RD_TEMP_SRV	25.48 °C
RD_TEMP_WKS	23.11 °C

This will turn RED if your Critical Limits are within the LOLO / HIHI range

# Live Data (XML)

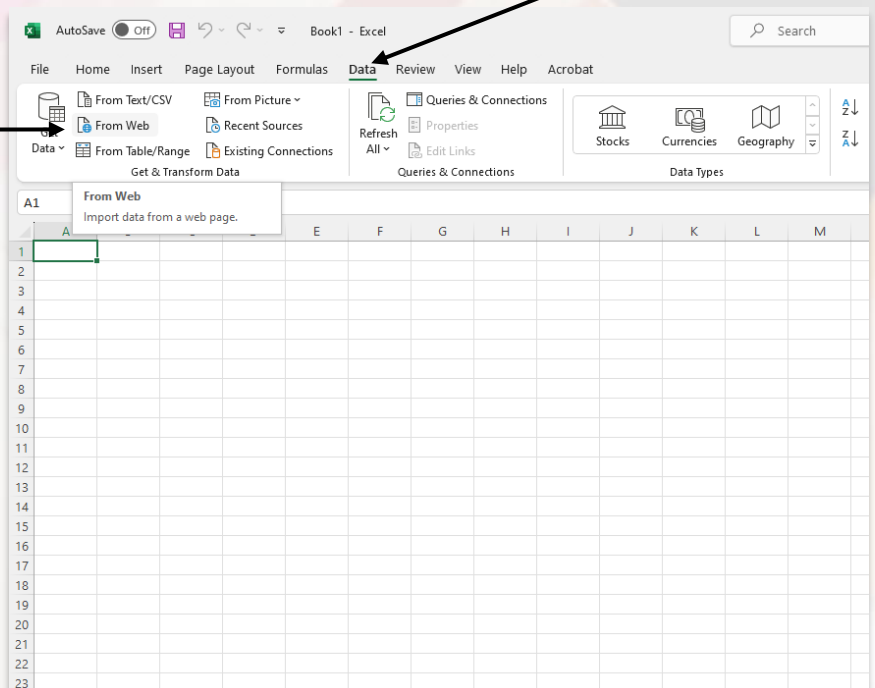
When 'Live Data (XML)' is selected, this feature will be used for the most up-to-date process values in MS Excel.



Right click on 'Live Data (XML)' and select Copy Link / Copy Link Address

Open a Blank Excel sheet and select the 'Data' tab

Then select the 'From Web' option



# Live Data (XML)

Continued

Paste the copied link here and press Ok

From Web

Basic  Advanced

URL

OK Cancel

This will open a window where you would select the data labelled 'tag'. Click this

Navigator

http://historian.shpautomation.com/?section=L...

tag

No item selected for preview

Load Transform Data Cancel

Navigator

name	value	unit	dec_places	history_datetime	tag
RD_SIM_POT_1	6869	Table	2	28/07/2023 14:57:44	
RD_TEMP_DEV	24.3696	Table	2	28/07/2023 14:07:15	
RD_TEMP_OUT	22.0348	Table	2	28/07/2023 15:06:41	
RD_TEMP_SRV	26.7553	Table	2	28/07/2023 14:18:50	
RD_TEMP_WKS	24.7822	Table	2	28/07/2023 14:54:25	

Load Transform Data Cancel

Press 'Load' to generate the data into the sheet



# Live Data (XML)

Continued

Your data will be displayed in MS Excel similar to the image below.  
**MS Excel 365 was used for this example.**

name	value	unit	dec_places	history_tag_crit_enable	history_tag_crit_low	history_tag_crit_high	history_tag_warn_enable	history_tag_warn_low	history_tag_warn_high
RD_SIM_POT_1	6370 [Table]		2	0	0	0	0	0	0
RD_TEMP_DEV	24.3648 [Table]		2	0	0	0	0	0	0
RD_TEMP_OUT	26.3648 [Table]		2	1	4	26	1	7	22
RD_TEMP_SRV	26.7777 [Table]		2	0	0	0	0	0	0
RD_TEMP_WKS	24.8476 [Table]		2	0	0	0	0	0	0

In the 'Data' Tab,  
select Refresh All to  
update the data

name	value	unit	dec_places	history_tag_crit_enable	history_tag_crit_low	history_tag_crit_high	history_tag_warn_enable	history_tag_warn_low	history_tag_warn_high
RD_SIM_POT_1	6370 [Table]		2	0	0	0	0	0	0
RD_TEMP_DEV	24.3648 [Table]		2	0	0	0	0	0	0
RD_TEMP_OUT	26.3648 [Table]		2	1	4	26	1	7	22
RD_TEMP_SRV	26.7777 [Table]		2	0	0	0	0	0	0
RD_TEMP_WKS	24.8476 [Table]		2	0	0	0	0	0	0

When making your MS Excel Spreadsheets please bare in mind the Tag may change its row number depending on other tags being added, removed, hidden or offline.

# Data Export

When 'Data Export' is selected, this allows access to historical process data and trends.

Only display tags that contain this text

Navigate to Tag Settings Page

Select for Filter to appear

Select the Start & End Date / Time period

## Data export

Collect and export your data direct to Excel

Filter

HO\_B

HO\_BOILER\_PRESSURE

HO\_BOILER\_TEMP

HO\_H

HO\_HOTWELL\_LEVEL

HO\_L

HO\_LEVEL\_HIGH

HO\_R

HO\_RIO\_AI2

RD\_S

RD\_SIM\_POT\_1

RD\_T

RD\_TEMP\_DEV

RD\_TEMP\_OUT

RD\_TEMP\_SRV

RD\_TEMP\_WIFI

RD\_TEMP\_WKS

RD\_TEMP\_DEV2

DATE START

28/07/2023 00:00

DATE END

29/07/2023 00:00

GROUP DATA OPTIONS

None

Average

First Value

Standard Deviation

60 Minutes

ORDERING

Oldest First

Newest First

EMPTY CELL OPTIONS

Empty

Last Value

Extrapolate Value

OUTPUT OPTIONS

HTML/Webpage

CSV (for Excel)

Google Chart

Flot Chart

Show Data

Home

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# Data Export

# Data Grouping

**GROUP DATA OPTIONS**

- None
- Average
- First Value
- Standard Deviation
- Minutes

*When 'None' is selected, no data grouping will be applied, and all recorded data points will be shown.*

DATE/TIME	RD_TEMP_OUT
2023-07-28 00:00:02	16.72 °C
2023-07-28 00:00:07	16.72 °C
2023-07-28 00:00:12	16.72 °C
2023-07-28 00:00:17	16.72 °C
2023-07-28 00:00:22	16.72 °C
2023-07-28 00:00:27	16.72 °C
2023-07-28 00:00:32	16.72 °C

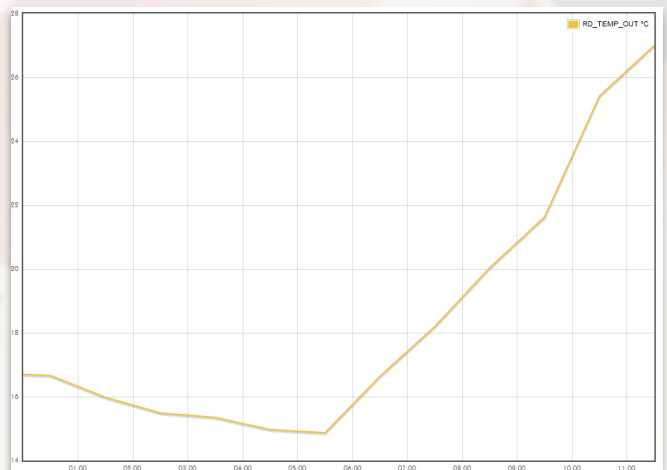


**GROUP DATA OPTIONS**

- None
- Average
- First Value
- Standard Deviation
- Minutes

*When 'Average' is selected, the data is grouped by the amount of minutes that have been entered.*

DATE/TIME	RD_TEMP_OUT
2023-07-28 00:00:02	16.7 °C
2023-07-28 00:30:02	16.66 °C
2023-07-28 01:30:02	15.98 °C
2023-07-28 02:30:02	15.49 °C
2023-07-28 03:30:03	15.35 °C
2023-07-28 04:30:03	14.97 °C
2023-07-28 05:30:03	14.87 °C





**GROUP DATA OPTIONS**

None

Average

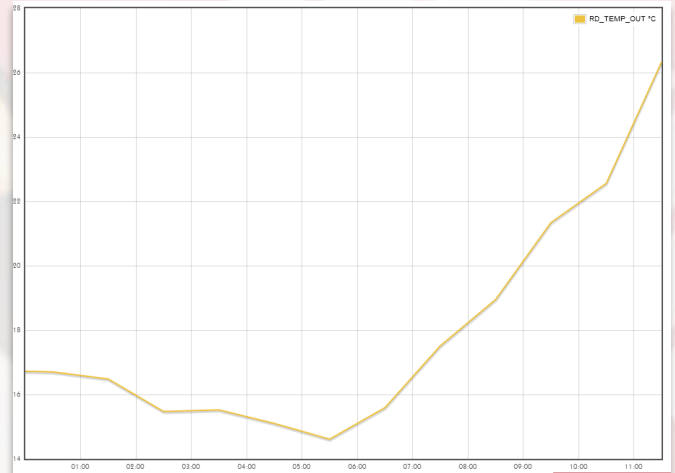
First Value

Standard Deviation

Minutes

When 'First Value' is selected, only the first data point of the selected minutes is shown.

DATE/TIME	RD_TEMP_OUT
2023-07-28 00:00:02	16.72 °C
2023-07-28 00:30:02	16.7 °C
2023-07-28 01:30:02	16.48 °C
2023-07-28 02:30:02	15.47 °C
2023-07-28 03:30:03	15.52 °C
2023-07-28 04:30:03	15.1 °C
2023-07-28 05:30:03	14.61 °C



**GROUP DATA OPTIONS**

None

Average

First Value

Standard Deviation

Minutes

When 'Standard Deviation' is selected, the data is grouped by the amount of minutes that have been entered.

DATE/TIME	RD_TEMP_OUT
2023-07-28 00:00:02	0.06 °C
2023-07-28 00:30:02	0.07 °C
2023-07-28 01:30:02	0.34 °C
2023-07-28 02:30:02	0.07 °C
2023-07-28 03:30:03	0.12 °C
2023-07-28 04:30:03	0.18 °C



*When 'Oldest First' is selected, the data is ordered by Date & Time Ascending.*

<b>ORDERING</b>	<input checked="" type="radio"/> Oldest First
	<input type="radio"/> Newest First

DATE/TIME	RD_TEMP_OUT
2023-07-28 00:00:02	16.72 °C
2023-07-28 00:00:07	16.72 °C
2023-07-28 00:00:12	16.72 °C
2023-07-28 00:00:17	16.72 °C
2023-07-28 00:00:22	16.72 °C

*When 'Newest First' is selected, the data is ordered by Date & Time Descending*

<b>ORDERING</b>	<input type="radio"/> Oldest First
	<input checked="" type="radio"/> Newest First

DATE/TIME	RD_TEMP_OUT
2023-07-28 13:56:55	27.35 °C
2023-07-28 13:56:50	27.22 °C
2023-07-28 13:56:45	27.12 °C
2023-07-28 13:56:40	27.06 °C
2023-07-28 13:56:35	27 °C

When 'Empty' is selected, gaps may show in the data due to the process value not changing or the recording frequency is out of sync with each other. These options mainly used for MS Excel.

## EMPTY CELL OPTIONS

- Empty
- Last Value
- Extrapolate Value

DATE/TIME	RD_TEMP_OUT	RD_SIM_POT_1
2023-07-28 00:00:02	16.72 °C	
2023-07-28 00:00:03		6368
2023-07-28 00:00:07	16.72 °C	
2023-07-28 00:00:09		6369
2023-07-28 00:00:12	16.72 °C	
2023-07-28 00:00:15		6368

When 'Last Value' is selected, the previous process value will be shown in the empty cells.

## EMPTY CELL OPTIONS

- Empty
- Last Value
- Extrapolate Value

DATE/TIME	RD_TEMP_OUT	RD_SIM_POT_1
2023-07-28 00:00:02	16.72 °C	6368
2023-07-28 00:00:03	16.72 °C	6368
2023-07-28 00:00:07	16.72 °C	6368
2023-07-28 00:00:09	16.72 °C	6369
2023-07-28 00:00:12	16.72 °C	6369

*When 'Extrapolate Value' is selected, the empty cell data values are filled in with the extrapolated value of the difference in process value and difference in time.*

## EMPTY CELL OPTIONS



Empty



Last Value



Extrapolate Value

DATE/TIME	RD_TEMP_OUT	RD_SIM_POT_1
2023-07-28 00:00:02	16.72 °C	
2023-07-28 00:00:03	16.72 °C	6368
2023-07-28 00:00:07	16.72 °C	6368.67
2023-07-28 00:00:09	16.72 °C	6369
2023-07-28 00:00:12	16.72 °C	6368.5
2023-07-28 00:00:15	16.72 °C	6368
2023-07-28 00:00:17	16.72 °C	6369.6
2023-07-28 00:00:20	16.72 °C	6372
2023-07-28 00:00:22	16.72 °C	6371.67
2023-07-28 00:00:26	16.72 °C	6371

*When 'HTML/Webpage' is selected, the data is shown in the web browser displayed as a table.*

OUTPUT OPTIONS	
<input checked="" type="radio"/>	HTML/Webpage
<input type="radio"/>	CSV (for Excel)
<input type="radio"/>	Google Chart
<input type="radio"/>	Flot Chart

DATE/TIME	RD_TEMP_OUT
2023-07-28 00:00:02	16.72 °C
2023-07-28 00:00:07	16.72 °C
2023-07-28 00:00:12	16.72 °C
2023-07-28 00:00:17	16.72 °C
2023-07-28 00:00:22	16.72 °C
2023-07-28 00:00:27	16.72 °C
2023-07-28 00:00:32	16.72 °C
2023-07-28 00:00:37	16.72 °C
2023-07-28 00:00:42	16.72 °C
2023-07-28 00:00:47	16.72 °C
2023-07-28 00:00:52	16.71 °C



# Data Export

# Output Options

*Continued*

When 'CSV (For Excel)' is selected, the data is saved as a .csv format file which you can then open on any computer / device that will read the generated file.

### OUTPUT OPTIONS

- HTML/Webpage
- CSV (for Excel)
- Google Chart
- Flot Chart

A screenshot of a file explorer window showing the 'Downloads' folder. A file named 'historian.csv' is highlighted, with a size of 274 kB. The file icon is a green Excel spreadsheet. The interface includes a search bar, navigation icons, and a list of files with their names and modification dates.

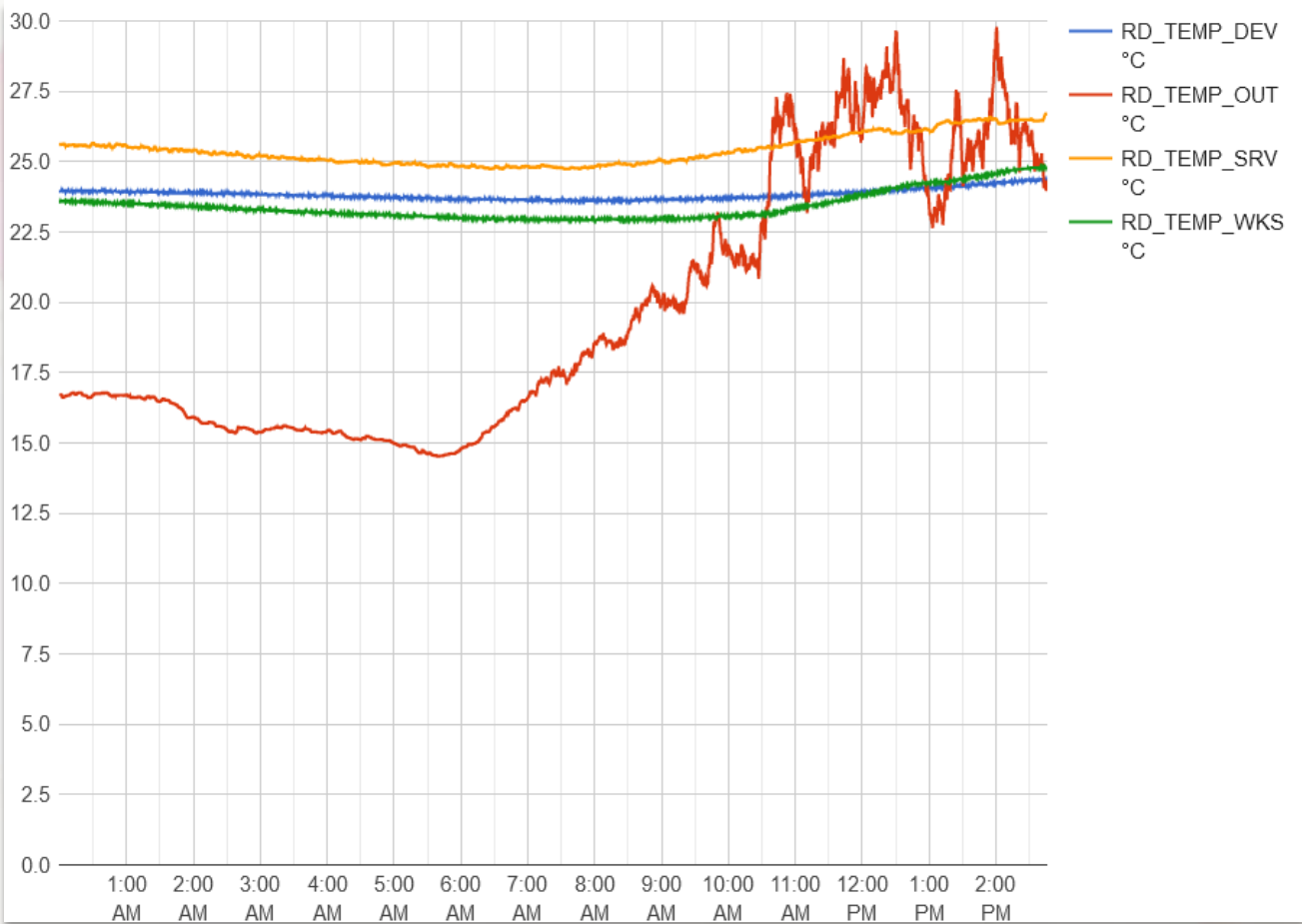
A screenshot of an Excel spreadsheet titled 'historian.csv - Excel'. The spreadsheet has two columns: 'Date/Time' and 'RD\_TEMP\_OUT'. The data shows a series of temperature readings over time.

	A	B	C	D	E	F	G	H	I	J
1	Date/Time	RD_TEMP_OUT								
2	28/07/2023 00:00	16.72								
3	28/07/2023 00:00	16.72								
4	28/07/2023 00:00	16.72								
5	28/07/2023 00:00	16.72								
6	28/07/2023 00:00	16.72								
7	28/07/2023 00:00	16.72								
8	28/07/2023 00:00	16.72								
9	28/07/2023 00:00	16.72								
10	28/07/2023 00:00	16.72								
11	28/07/2023 00:00	16.72								
12	28/07/2023 00:00	16.71								

When 'Google Chart' is selected, the data is shown as a trend.  
**This option requires Internet Access.**

## OUTPUT OPTIONS

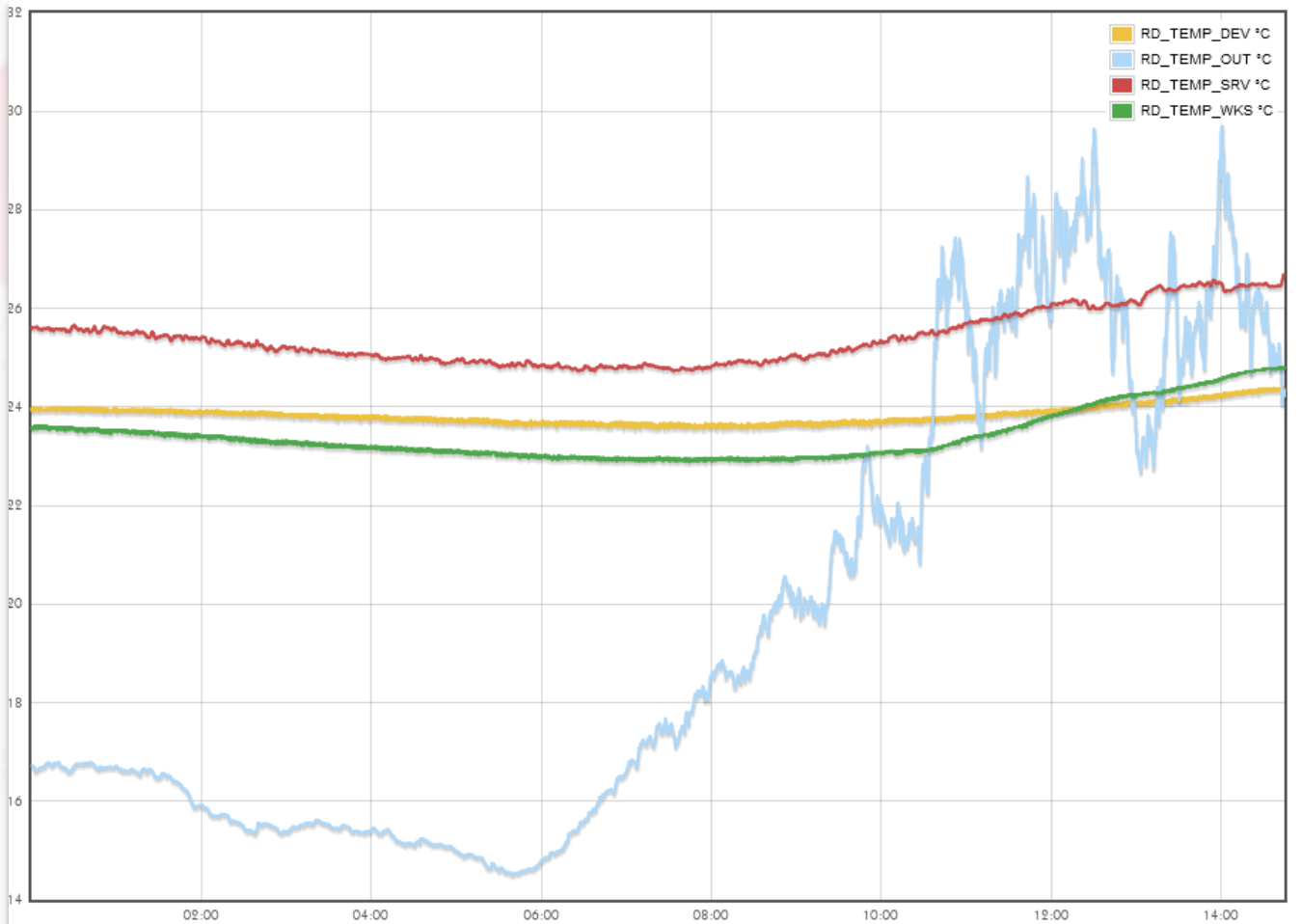
- HTML/Webpage
- CSV (for Excel)
- Google Chart
- Flot Chart



When 'Flot Chart' is selected, the data is shown as a trend.

## OUTPUT OPTIONS

- HTML/Webpage
- CSV (for Excel)
- Google Chart
- Flot Chart



# Tag Settings

When 'Tag Settings' is selected, you can set up parameters for process values.

## Tag Settings

### Edit Tag Parameters

TAG	VISIBLE	DECIMAL PLACES	UNIT	WARNING LIMITS			CRITICAL LIMITS		
				EN	LO	HI	EN	LOLO	HIHI
RD_TEMP_DEV	<input checked="" type="checkbox"/>	2	°C	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0	0
RD_TEMP_OUT	<input checked="" type="checkbox"/>	2	°C	<input checked="" type="checkbox"/>	7	22	<input checked="" type="checkbox"/>	4	26
RD_TEMP_SRV	<input checked="" type="checkbox"/>	2	°C	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0	0
RD_TEMP_WIFI	<input checked="" type="checkbox"/>	2	°C	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0	0
RD_TEMP_WKS	<input type="checkbox"/>								
RD_TEMP_DEV2	<input type="checkbox"/>								
HO_BOILER_PRESSURE	<input type="checkbox"/>								
HO_BOILER_TEMP	<input type="checkbox"/>		°C	<input type="checkbox"/>	19	24	<input type="checkbox"/>	10	26
HO_HOTWATER	<input checked="" type="checkbox"/>		l	<input type="checkbox"/>			<input type="checkbox"/>		
HO_RIO_AI2	<input checked="" type="checkbox"/>		ar	<input type="checkbox"/>	0	0	<input type="checkbox"/>	0	0
HO_LEVEL_HIGH	<input checked="" type="checkbox"/>	0		<input type="checkbox"/>	0	0	<input type="checkbox"/>	0	0
RD_SIM_POT_1	<input checked="" type="checkbox"/>	2		<input type="checkbox"/>			<input type="checkbox"/>		0

*This indicates the Tag Name*

*Selected Tag will be Visible / Hidden if ticked*

*Tag result will be displayed by (X) decimal places*

*The unit of the Tag output*

*Warning Limits will be Visible / Hidden if ticked*

*Input the LO parameter value*

*Input the HI parameter value*

*Input the LOLO parameter value*

*Input the HIHI parameter value*

*Critical Limits will be Visible / Hidden if ticked*

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# System Events

This shows the DeltaV System Events. Once data is entered into the 'Filter Events' section, the user clicks the 'Filter Button' to filter the events down in the 'Event List'.

Filter Event Options

**Filter Events**

System	Date From/To	Event Type	Event Sub Type	Category	Area	Node	
<input type="text"/>	17 / 06 / 2023 , 00 : 00	01 / 08 / 2023 , 00 : 00	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Unit	Module	Module Desc	Attribute	State	Event Level	Desc 1	Desc 2
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Filter** Select single or multiple filters

## Event List (2879)

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SYSTEM	DATE/TIME	FRACTION	EVENT	EVENT SUBTYPE	CATEGORY	AREA	NODE	UNIT	MODULE	MODULE DESC	ATTRIBUTE	STATE	EVENT LEVEL	DESC 1	DESC 2
SHP Unit DeltaV	2023-07-31 11:20:28	5169	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 11:29:43	5060	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 11:27:28	4960	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 11:24:43	4850	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 11:22:28	4760	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 11:19:43	4660	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 11:17:28	4550	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 11:14:43	4450	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 11:12:28	4350	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 11:09:43	4240	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 11:07:28	4170	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 11:04:43	4040	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 11:02:28	3960	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 10:59:43	3850	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 10:57:28	3730	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 10:54:43	3640	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 10:52:28	3520	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 10:49:43	3430	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 10:47:28	3350	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01
SHP Unit DeltaV	2023-07-31 10:44:43	3240	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-NFO		Device Connection Failure - WS01

Filtered Event Results



# System Events

# Filter Events

*Filter Events shows specific event data depending on the filter settings inputted.*

Select your system

Select Date / Time period from / to

**Filter Events**

System	Date From/To	Event Type	Event Sub Type	Category	Area	Node
<input type="text"/>	17 / 06 / 2023 , 00 : 00	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Unit	Module	Module Desc	Attribute	State	Event Level	Desc 1
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Filter** Select single or multiple filters

Select 'Filter' to make changes to the selected settings

Select the event type

- ALARM
- CHANGE
- DOWNLOAD
- EVENT
- LOGON\_FAILED\_ATTEMPT
- STATUS

Select the event category

- HARDWARE
- INSTRUMENT
- PROCESS
- SYSTEM
- USER

Select the event level

- 04-ADVISORY
- 07-ADVISORY
- 1-DISABLED
- 11-WARNING
- 12-CRITICAL
- 15-CRITICAL
- 4-INFO
- ALARM HELP

Select the event state

- ACT/ACK
- ACT/UNACK
- ACTIVE
- BAD INTEGRITY
- BKUPFAIL
- DISABLED
- DOWNLOAD
- BKUPFAIL
- BKUPFAIL
- EVENT\_LIMITED
- INACT/ACK
- INACT/UNACK
- INACTIVE
- LOGOFF
- LOGON
- LOGON\_FAILED\_ATTEMPT
- NO CONFIGURATION
- NOT COMMUNICATING
- OK
- REMOTE LOGOFF
- REMOTE LOGON
- SUPPRESSED
- UPDATE

# System Events

# Filter Events

Continued

This is a basic example of how to get filtered results.

Date and Time have been selected

Partial description  
2 data entered

Filter Events

System: [ ] Date From/To: 17 / 06 / 2023 , 00 : 00 01 / 08 / 2023 , 00 : 00 Event Type: [ ] Event Sub Type: [ ] Category: [ ] Area: [ ] Node: [ ]

Unit: [ ] Module: [ ] Module Desc: [ ] Attribute: [ ] State: [ ] Event Level: [ ] Desc 1: [ ] Desc 2: WS01

Select single or multiple filters

## Event List (2177)

Select the 'Next' Event List page

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SYSTEM	DATE/TIME	FRACSEC	EVENT	EVENT SUBTYPE	CATEGORY	AREA	NODE	UNIT	MODULE	MODULE DESC	ATTRIBUTE	STATE	EVENT LEVEL	DESC 1	DESC 2
SHP Unit DetaV	2023-07-31 11:34:43	5250	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 11:32:28	5160	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 11:29:43	5060	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 11:27:28	4960	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 11:24:43	4850	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 11:22:28	4760	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 11:19:43	4660	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 11:17:28	4550	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 11:14:43	4450	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 11:12:28	4350	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 11:09:43	4240	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 11:07:28	4170	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 11:04:43	4040	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 11:02:28	3960	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 10:59:43	3850	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 10:57:28	3730	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 10:54:43	3640	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01
SHP Unit DetaV	2023-07-31 10:52:28	3520	EVENT		SYSTEM	AREA_A	AS01				ACN COMM	ACTIVE	4-INFO		Device Connection Failure - WS01

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Shows filtered results for WS01 only

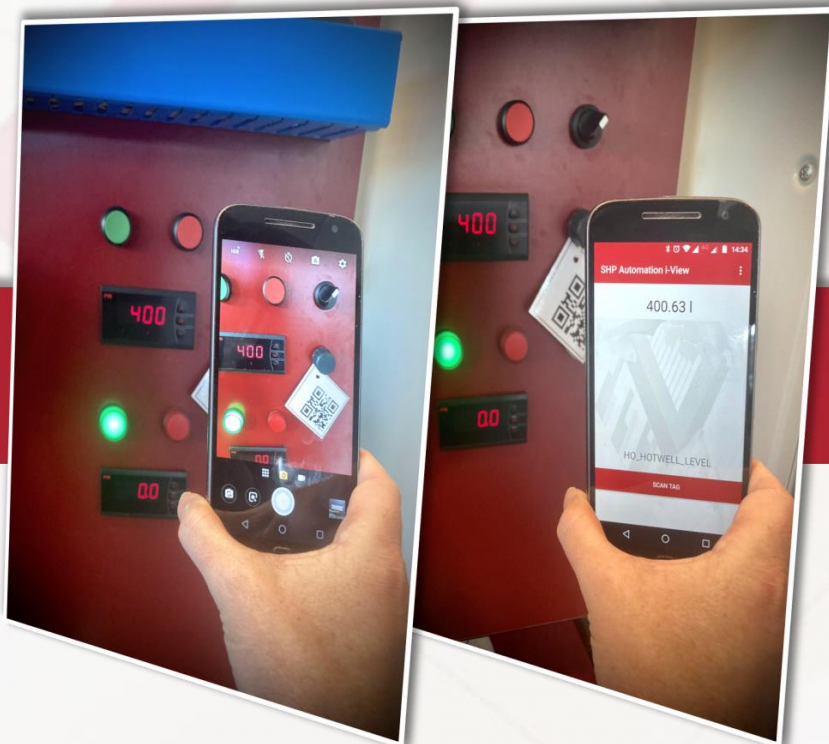


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