

# Eurotherm Data Reviewer Update

## RELEASE NOTES



**Software Version: 3.0.2**

**Release Date: September 2021**

This document contains important information about Eurotherm Data Reviewer Software

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# Changes

## Changes in V3.0.2

V3.0.2 is a maintenance release only. See 'Addressed in version 3.0.2

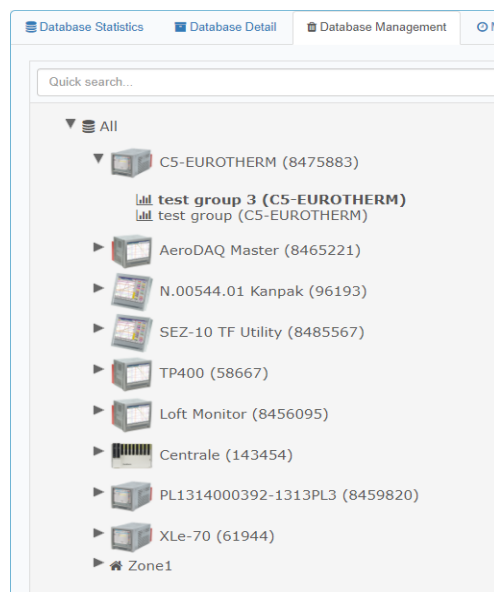
## Changes in V3.0.1

V3.0.1 is a maintenance release only. See 'Addressed in version 3.0.1

## Changes in V3.0.0

### Enhanced Database Management (Enterprise Edition Only)

V3.0.0 provides the ability to perform both manual and automatic (scheduled) database management. Two new tabs, Database Management and Management Task, are available from the database menu. From the Database Management tab, the user is provided with a list of all instruments available in the database. If using view management, instruments are arranged by their configured views. Unassigned instruments will appear under "All". The user can now expand the view and select an instrument within the view or a group within an instrument. Selecting any one of these items will allow the user to perform manual database management.



- Manual Database Management

Having selected a view, i.e. Zone1, or instrument or group, the user is presented with the dialog shown below, where configuration parameters such as the time frame can be set. If working with Batches, the user has the option to preserve data that overlaps the specified time frame.

## Eurotherm Data Reviewer

**LOAD PROBES (C5-EUROTHERM)**

Remove batch data older than: 1 week

Preserve overlapping batches:

Automatic:

Run task every: 1 year

First start: 2021-07-13 00:00

Next scheduled: 2021-07-13T00:00:00+01:00  
2022-07-13T00:00:00+01:00



Save

- **Automatic Database Management**  
From the dialog above it is possible to automate the database maintenance, checking the Automatic check box enables additional parameters that allow database maintenance task to be scheduled, by specifying a start time/date and a frequency. Once saved, these scheduled tasks can be viewed and modified from the Management Task tab.

Note: Data is removed from the Elasticsearch database, the original UHH files are retained and can be found in ProgramData/Eurotherm/Reviewer/Archive.

### Enhanced Custom Groups (Enterprise Edition Only)

Custom groups have been enhanced to function more like a standard group card. It is now possible to access additional options from the custom group card. The most notable changes are the channels and settings icons.


Clicking on the Channels  icon allows the content of the custom group to be modified. Chart and Print settings can be edited by clicking on the settings  icon. Custom groups can now be assigned to views.

**Test Group**  
[ Loft Monitor - 8456095 ]

Data available from:  
23:49:12.000 17/06/2020 +01:00  
To:  
09:21:40.000 18/06/2020 +01:00

Note: If the channels included in a custom group are from multiple parent groups then annotations and batch printing is disabled.

### Point Properties (Enterprise Edition Only)

Introduced in V2.1.1 a settings icon  is available from the channel panel, one for each channel. Selecting this icon opens up the Point Properties dialog box. For the V3.0.0 release, full point properties support has been added. It is now possible to change the color, span (chart low/high), zone and scale type for each channel. In addition, limit markers have been enhanced to allow the color, style and thickness of the marker to be changed.

# Eurotherm Data Reviewer

## Point Properties

Group: Controle volumes  
Channel: Débit sortie journalier

Enable Limit Markers

Marker 1	Marker 2	Style	Thickness
150	160	.....	—

Use Custom Color  
(if unchecked default color will be used)

Change Trend Color (A/B)

A ■ B ■

Logarithmic Scale

Change Span

Low	High
100	200

Change Zone

Low	High
0	0

Note: A/B switching is not supported by the nanodac™ recorder/controller, therefore selecting Trend Color B has no impact.

### Updated Sample Interval.

Based on feedback the sample interval function has been updated to allow selection of a wider range of sample intervals. In previous releases it was possible to select a sample interval that would result in too many datapoints and present the user with a message “you must reduce your chart duration (select a larger time interval)”.

Furthermore, when selecting “Include values” from either global or local setting the user is now able to select a sample interval for the table of values to be printed, that can differ from the main chart printout.

Include values

Table of values sample interval

30 seconds

### Other Enhancements

- Global Settings - Time zone indication is now an option in Global Settings. When unchecked the time offset (for example +1.00) is removed throughout the application.

Date/Time Settings

Global date/time format

dd/MM/yyyy 24 hr format


Display Time Zone

# Eurotherm Data Reviewer

- Global/Print Settings - Inclusion of milliseconds (ms) is now optional in the Print detail settings. When 'Show milliseconds' is unchecked, ms time indication is removed from any printout.

## Print detail settings

Include :  Chart Speed  Instrument Id  Print Deviation  Sample Interval  Show milliseconds  
 Start / End Time  Time of print

- Channel information can now be directly accessed from the data source card.
  - Clicking on the Channels icon  of a data source card provides the user with channel information for the instrument. If more than one group is enabled the channels will be sorted by groups. The channel information provided is the raw data, not affected by any point properties.
- The Event log can now be downloaded as a PDF.
  - Using the filters provided (event type, date-range), it is now possible to generate a report for printing. This report will be generated as a PDF which can be stored locally or printed.

Search:

User	Date	Type	Description
darren	07:39:37 14/07/2021 +01:00	Login	User login successful
darren	14:45:43 13/07/2021 +01:00	Logout	User has logged out (session timeout)

- Indication of card last viewed.
  - When a user returns to a page, having navigated away or logged out, the card last viewed will be highlighted in green.

# Eurotherm Data Reviewer

The screenshot displays four data entry cards in a 2x2 grid. Each card has a header with a test group name and ID, a 'Data available from:' field with a start time and date, and a 'To:' field with an end time and date. To the right of each card is a vertical toolbar with icons for chart, refresh, settings, refresh, window, and user.

Test Group	Start Time	End Time
[ 6180X-01 - 53552 ]	05:10:50.000 16/07/2021 +02:00	15:12:00.000 28/07/2021 +02:00
Z-1535E [ Z-1535E - 8486767 ]	00:30:15.625 17/07/2021 +02:00	01:36:08.750 17/07/2021 +02:00
test group [ C5-EUROTHERM - 8475883 ]	12:07:23.000 10/03/2021 +00:00	12:57:22.000 10/03/2021 +00:00
ENE-451 [ ENE-451 - 8486134 ]	23:18:35.750 26/01/2021 +05:30	18:32:20.125 27/01/2021 +05:30

- Manual import of a UHH file is now subject to access permissions.

## Changes in V2.1.2

V2.1.2 is a maintenance release only. See 'Addressed in version 2.1.2'

## Changes in v2.1.0

### Dream Reports (AVEVA Reports for Operations) support

Dream Reports is a third-party report generation package supplied by ODS (Ocean Data Systems), now rebranded as AVEVA Reports for Operations. It is now supported by Reviewer. For a description of this package refer to the ODS documentation.

### Elastic Search Database Migration

As part of our ongoing commitment to cybersecurity robustness, the Data Reviewer database has been upgraded from Elastic Search version 5 to Elastic Search version 7. For upgrade of existing installations, the database will be migrated automatically if there is enough hard disk space available. If, however the installer finds there is not enough space the user will need to manually update the database. This can be done from the database details page. Simply select an index to migrate. Once complete you will be asked to delete the older instance in order to free up space.


The screenshot shows the 'Migration' tab in the 'Database Detail' section. It contains a table with columns for Name, Year / Month, Size, Status, and Action. There are also navigation tabs at the top and a 'Refresh' button at the top right.

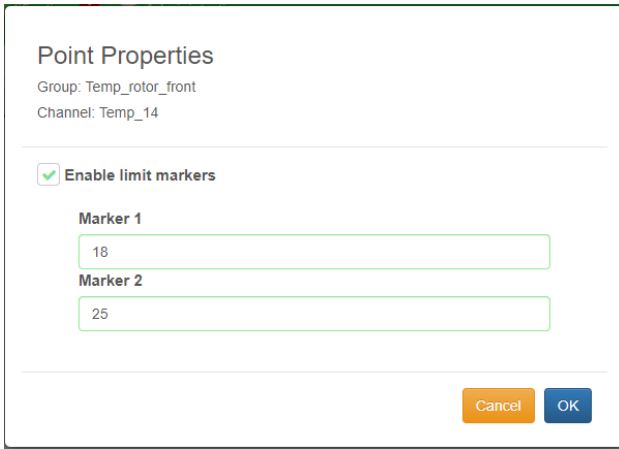
Name	Year / Month	Size	Status	Action
reviewer-users		17,82mb 44915 docs	100%	Delete
00000001_ts_200005	2000 / 5	10,48mb 71601 docs	100%	Delete
00000001_ts_202006	2020 / 6	0,77gb 409422 docs	90,62%	Migration is running
00000001_ts_202007	2020 / 7	4,25gb 8908265 docs	14,84%	Migration is running

Uninstall ES5 (elasticsearch-service-x64)



## Limit Markers

A new settings icon  has been added to the channel pane, one for each channel. Selecting this icon opens up the 'Point Properties' dialog box. For the V2.1.0 release, point properties support is limited to 'Limit Markers' and is only available with the Enterprise Edition. Limit Markers allow the user to add up to two horizontal lines to the chart. These Limit Markers can be used to provide simple visualization of a tolerance band around a process variable. Note: Limit Markers are not supported for Circular Charts.



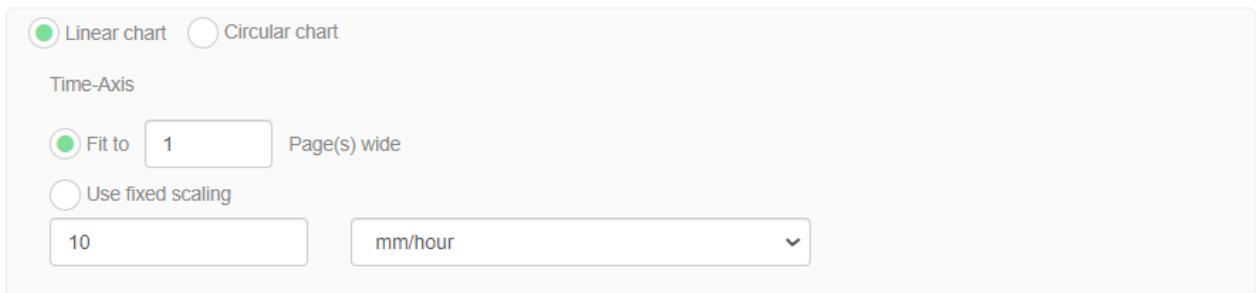
The 'Point Properties' dialog box is shown with the following details:

- Title: Point Properties
- Group: Temp\_rotor\_front
- Channel: Temp\_14
- Enable limit markers:
- Marker 1:
- Marker 2:
- Buttons: Cancel, OK



## Print Speed Selection (X-axis)

If 'Fit to' is selected, the printout adjusts its time-axis scale to fill the specified number of pages exactly.

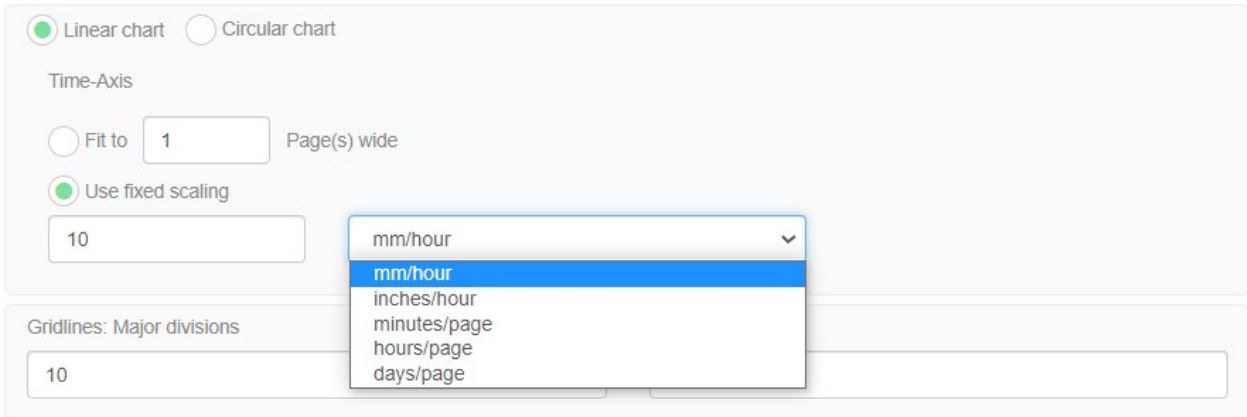


The 'Print Speed Selection' dialog box is shown with the following details:

- Linear chart:  Circular chart:
- Time-Axis:
  - Fit to:   Page(s) wide
  - Use fixed scaling:
- 

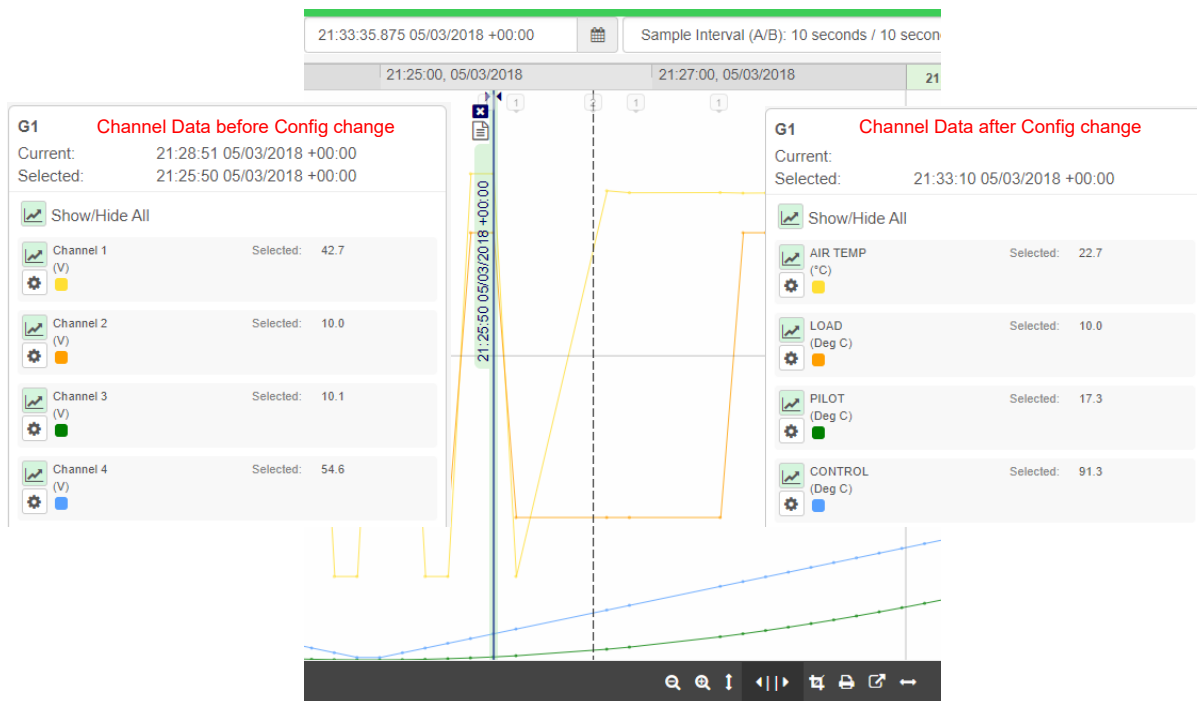
If 'Use fixed scaling' is selected the time-axis of the printout is set to a constant value, and the print occupies as many pages as is necessary. This selection is mutually exclusive with 'Fit to', above.

# Eurotherm Data Reviewer



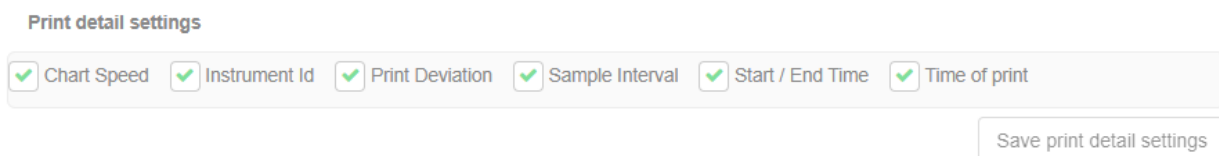
## Config Change Identification

Several users have noticed that configuration changes, such as changing the 'Channel Descriptor' or contents of a Group are ignored when opening a chart for viewing. V2.1.0 sees the introduction of a configuration change notification in the form of segment markers (vertical dotted line). These segment markers will appear if a configuration change has been flagged by the selected historical record.



## Enhancement to Print Settings

With the release of V2.1.0 it is now possible to customize the footer of the printed chart. An authorized user can choose which details to include in the chart footer when printing a chart.



# Eurotherm Data Reviewer

In addition, the message filter can also be accessed via Global Settings. All newly created Instrument/Group cards will inherit these settings.

Filter message types [↗](#)

## Custom Groups

Custom Groups are now available with the Auditor option enabled. Please note that with the Auditor option enabled, Custom Groups are disabled by default, requiring an authorized user to enable them prior to use.

### Custom groups Settings

Enable custom groups feature

Save custom groups settings

Print at end of batch  
 Include Instrument ID in title  Include Batch ID in title

Include values  Include chart  Include messages  Show messages separately  Show cursor statistics  
 Chart Speed  Instrument Id  Print Deviation  Sample Interval  Start / End Time  Time of print

## Issues Addressed

### Addressed in version 3.0.2

Ticket	Summary
RVR-303	Resolve issue where cards with the same start and end time would result in all cards (Group, Batch and Custom) being hidden
RVR-2355	Resolved issue where changes to limit marker properties would not be visible in the resultant chart view
RVR-2394	Resolved issue with message indicators missing from table of values when choosing to show messages separately in printout
RVR-2395	Resolved issue with Print History button missing from Batch Cards.

### Addressed in version 3.0.1

Ticket	Summary
RVR-2302	Installation fails if customers have upgraded from V2.1.1 to V2.1.2 then V3.0.0

### Addressed in version 3.0.0

Ticket	Summary
RVR-361	Improved the security of Data Reviewer Licence Manager
RVR-1061	Empty CSV export
RVR-1065	Allow Limit Marker color to be changed
RVR-1988	Digital inputs are not enumerated in printout
RVR-1991	Unwanted footer on the printout after configuring print details
RVR-1994	Changing/saving username and password on the datasource has no effect
RVR-1995	Custom Group channel selection wrongly based off date pickers in the card view
RVR-2007	Can sign dialog appears to be suppressed in Chrome
RVR-2019	V2.1.1 - Very frequent notifications for Instrument Connectivity
RVR-2022	Alarm messages are the wrong type
RVR-2041	Document the unspecified Alarm message type for nanodac recorder/controller
RVR-2064	UHH files are deemed Invalid by Reviewer, but can be loaded into Review
RVR-2070	Point Properties: It should not be possible to set zero and span to the same value
RVR-2071	US paper not printing
RVR-2130	View Access permissions are changed dependent on login
RVR-2140	Global settings save button states are inaccurate
RVR-2178	Some UHH files are still not being imported
RVR-2182	Enterprise check fails on Windows 2016 when starting Quartz initialization job
RVR-2189	AD group response must be sorted on server side
RVR-2196	Allow user to set timeout for AD connection
RVR-2204	Incorrect channel colour indicator in channel panel on custom group
RVR-2205	UHH Audit logs show incorrect time when not in GMT
RVR-2248	Elasticsearch insufficient memory during migration
RVR-253	Text search not working if it includes a space
RVR-264	Error on logarithmic charts
RVR-393	Add Plant/Area view to allow creation of user viewing groups
RVR-399	T800 bug
RVR-767	Unauthenticated language change

## Addressed in version 2.1.2

Ticket	Summary
RVR-951	Resolved issue with inability to update Printers in Print Management page
RVR-980	Resolved issue with Eurotherm Data Reviewer URL automatically switching between Group and Login page after migration from V2.0.4 to V2.1.1
RVR-1050	Resolved issue where Eurotherm Data Reviewer TCP connection is not closed, resulting in the need to power cycle the connected recorder
RVR-1950	Lockout time set to 0 does not lock account
RVR-1955	Elasticsearch unable to start with missing Temp folder
RVR-1957	SPA service unable to start after upgrade

## Addressed in version 2.1.0

Ticket	Summary
RVR-116	Beta Feedback: Allow user to configure time per divisions
RVR-367	Allow selection of US paper size
RVR-110	Zoned y axis not showing correctly on linear chart, also bad logic on axis selection
RVR-114	Channel panel - channel selection logic faulty on zoned channels
RVR-163	Reviewer is unable to support Right Hand zero (RH) scaling
RVR-266	Issue on channel panel for custom groups
RVR-282	Continuous web requests made by a client browser could lock up the Web service for other users
RVR-377	Missing Translations
RVR-396	Dual cursors selection bug
RVR-490	Value in message is incorrectly in scientific notation
RVR-553	Minor cosmetic issue with timestamp/message
RVR-594	Incorrect assignment of an Alarm type to alarm messages
RVR-597	Channel panel's cursor value and dual cursor value/statistics can show wrong values
RVR-603	V2.0.1 - The Latest Batch Card shows incorrect Start / End Time with UTC
RVR-617	Channels in Groups elastic document are not updated with the latest channel information
RVR-621	Status change from GOOD_PV to CHANNEL_OFF producing point value of -9999 and affecting chart and stats
RVR-622	No title in print preview causes bad title showing on print preview
RVR-625	Wrong channels visible in Custom Group
RVR-626	Y axes should be driven by the A/B pars state of the cursor position.
RVR-634	Custom Groups getting created with wrong start and end dates
RVR-640	Audit trail time stamp is an hour ahead of Reviewer, therefore must be incorrect
RVR-651	There is no card generated when manually importing specific uhh files, thus the associated annotation file produced in Review cannot be loaded
RVR-660	Config change - For TP400 cursor stats in channel panel shows 0.0 in chart, but "over range" in stats table
RVR-670	UHH files Stuck in InBox & InBoxWork Folders
RVR-674	Auth & Refresh Token not required for Change Password Request
RVR-690	Reviewer cannot pull short 8.3 format UHH files from T800/Eycon

## Eurotherm Data Reviewer

<b>Ticket</b>	<b>Summary</b>
RVR-707	Wrong A/B information in API response
RVR-716	Importing UHH annotation files causes the chart to freeze
RVR-725	Save does not work after adding another instrument to an FTP Server datasource
RVR-749	Duplicate named Custom Group creation is possible
RVR-757	Export CSV Sign/Auth Window Action Description Start / End Time missing DST
RVR-758	Export CSV Sign/Auth Window - Start End Time Format is not in UK Format
RVR-806	Scales obscure chart
RVR-852	Rendering issue for a specific A/B switch case not showing any channel panel and print preview not working properly as a result
RVR-92	Y axis channel color markers not allowing for A/B switching

## License Options

Two licensed editions are available, Enterprise and Foundation.

- The **Enterprise Edition** license is recommended for server-based installations, it can be used by multiple users and clients.
- The **Foundation Edition** is for use on a standalone Windows PC or server, as it is restricted to a single user, has a 20 GB database size limit and is only available through a localhost (no remote connection possible).

When you install the software a trial license is installed (must be activated), which gives all the functionality of the Foundation Edition, but expires after 42 days of software installation.

During the 42 days you must upgrade the Trial license to either an Enterprise Edition license or a Foundation Edition license to continue to use the software (the number of days left for the trial license is shown on the user interface notification banner).

All Edition license options must be made active through the **Schneider Electric License Manager** (see **Help** in the Schneider Electric License Manager utility).

## Foundation License Activation Key

The Foundation Edition Activation key is: A-WDMK-F7F6-S228

## Access Rights

Before you install, uninstall or operate the software application, make sure you have administrator rights on your computer.



# Technical Specifications

## Enterprise Edition Requirements

Item	Minimum Requirement	Recommended
Operating System	Windows Server™ 2012R2	Windows Server™ 2019
RAM	16 GB	32 GB
Processor	2.7 GHz, Intel™ core i7 processor or equivalent	2.7 GHz, Intel™ quad core i7 processor or equivalent
Disk Space	See Database Size Requirements	See Database Size Requirements
Windows Active Directory	Windows servers 2012R2, 2016 or 2019	Windows server 2019
Web Browser	Google Chrome 91 or higher Microsoft Internet Explorer 11 Microsoft Edge	Google Chrome 91 or higher
Screen Resolution	1280 x 720 / 1360 x 768	1920 x 1080
Microsoft .NET Framework 4.8 (see note 1)		

Note 1: If your Windows PC is connected to the Internet, the installer application will automatically download and install Microsoft .NET Framework 4.8. If there is no internet connection, the download and installation will need to be done manually.

## Foundation/Trial Edition Requirements

Item	Minimum Requirement	Recommended
Operating System	Windows 10™	Windows 10™ (64-bit, Professional or Enterprise)
RAM	8 GB	8 GB
Processor	2 GHz, Intel™ Pentium™ i5 dual core processor or equivalent	2 GHz, Intel™ Pentium™ i5 dual core processor or equivalent
Disk Space	60 GB of free hard disk space	60 GB of free hard disk space
Web Browser	Google Chrome 91 or higher Microsoft Internet Explorer Microsoft Edge	Google Chrome 91 or higher
Screen Resolution	1280 x 720 / 1360 x 768	1920 x 1080
Microsoft .NET Framework 4.8 see note 1		

Note 1: If your Windows PC is connected to the Internet, the installer application will automatically download and install Microsoft .NET Framework 4.8. If there is no internet connection, the download and installation will need to be done manually.

## Default TCP Ports

Component	Default TCP Port	Comments
Elasticsearch	9200 and 9201 (Elasticsearch 7)	The Reviewer service requires access to this port. To help enhance security, it is recommended this port should be closed to external resources.
Reviewer web HTTP application	80	Inbound connections must be enabled on selected reviewer port (80, 443, or any other user selected port).
Reviewer web HTTPS application	443	Inbound connections must be enabled on selected reviewer port (80, 443, or any other user selected port).
FTP	20 or 21	Only outbound connection (usually, firewall enables that by default).
SFTP	22	Only outbound connection (usually, firewall enables that by default).
LDAP	389 or 636 (using SSL)	Only an outbound connection.

## Database Size Requirements

The table below shows examples of memory duration, which can be used as a guideline for the data storage requirements for the **Enterprise Edition**. Values quoted are per recording device.

For example, 20 GB of data storage space will give approximately 27 days of data storage for a single recording device with 18 points and a 125 ms recording interval. If there are 10 recording devices, each with 18 points recording at 125 ms, then the data storage requirements for a year would be 2.7 TB.

No. of Recording Points / Recorder	Recording Interval (secs)	Data Storage Space	
		20 GB	200 GB
6	0.125	80 Days	2.2 Years
6	1	1.7 Years	17.2 Years
6	10	17.2 Years	173 Years
12	0.125	40 Days	1.1 Years
12	1	324 Days	8.8 Years
12	10	8.8 Years	88 Years
18	0.125	27 Days	270 Days
18	1	217 Days	5.9 Years
18	10	59 Years	59 Years
24	0.125	20 Days	200 Days
24	1	164 Days	4.5 Years
24	10	4.5 Days	45 Years
48	0.125	10 Days	100 Days
48	1	81 Days	2.2 Years
48	10	2.2 Years	22 Years

## Install the Software On-line

The Eurotherm Data Reviewer can be installed from the Eurotherm Ltd. web site.

1. Go to [www.eurotherm.com](http://www.eurotherm.com).
2. Click on **Software**.
3. In the Search downloads text box type in **Eurotherm Data Reviewer**, then click on **Apply Filters**.
4. Click on **Eurotherm Data Reviewer Vx.x.x** (the download begins immediately).
5. Go to your default download folder and extract the files in the *EurothermDataReviewer Vx.x.x.zip* file.
6. Go to the **EurothermDataReviewer Vx.x.x** folder and open the *EurothermDataReviewer Vx.x.x.exe* file.
7. Follow the on-screen instructions.

If the default port (port 80) is not available, the installer shows a message to use the [Port Configuration tool](#) to set an available TCP/IP port. Please see section How to configure the TCP/IP port to change to an available port for HTTPS or HTTP options.

## Install the Software From a DVD

The Eurotherm Data Reviewer DVD contains the following:

- The Eurotherm Data Reviewer installer.
- A trial license (valid for 42 days after installation).
- A Port Configuration tool, used to configure the TCP/IP ports if configuration is unable to be done through the web interface.

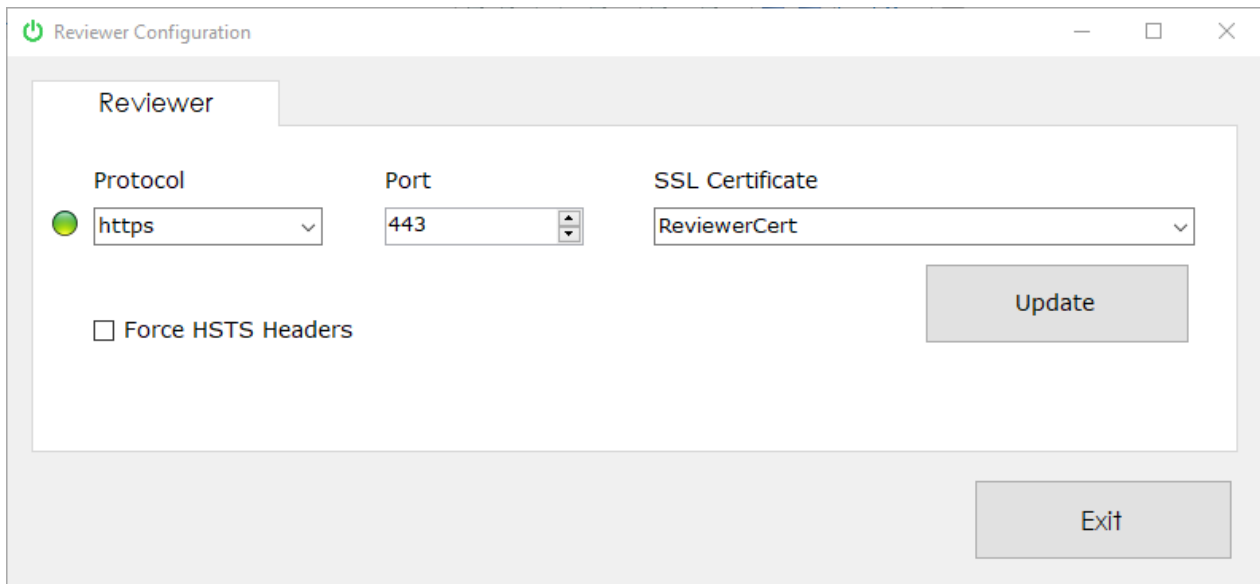
1. Load the installation DVD.
2. Locate the DVD folder and go to Eurotherm Data Reviewer Vx.x.x\
3. Double-click on setup.exe.
4. Follow the on-screen instructions.

If the default port (port 80) is not available, the installer shows a message to use the [Port Configuration tool](#) to set an available TCP/IP port. Please see section How to configure the TCP/IP port to change to an available port for HTTPS or HTTP options.

## Port Configuration Tool

If you are not able to access the web interface because of incorrectly configured (or forgotten) ports, or there is a conflict with the port (another service is running and using the default port), use the Port Configuration tool.

1. On the Windows PC, go to **Start > Eurotherm Data Reviewer**.
2. Double-click on **Port Configuration tool**.



3. Select **HTTPS** or **HTTP** from the **Protocol** drop-down list.  
It is recommended to use HTTPS. If HTTP is used data is transmitted in clear text, which includes user-names and passwords.
4. HTTPS only: Select a valid **SSL Certificate**.
5. Select an available network **Port** (use the up and down arrows or enter a value).
  - If the **Protocol** indicator shows red, the port selected is unavailable. Enter a new port number and click on **Update** (this may take a few minutes). If it stays red, select an alternative port
  - If the **Protocol** indicator shows green, the port is correctly configured
6. HTTPS only: Click in the tick box to enable or disable **Force HSTS Headers**.
  - **Enable:** The **Reviewer API+SPA Service** restarts (this may take a few minutes).  
If the **Protocol** indicator shows red, go to **Services** (*C:\ProgramData\Microsoft\Windows\Start Menu\Programs\Windows Administrative Tools*) and restart the **Reviewer API+SPA Service** manually
  - **Disable:** Do not put a tick in the tick box
7. Click on **Update**.
8. Click on **Exit**.
9. Restart the Windows PC.

When the Windows PC starts up again you will be connected to your selected port and the required HTTPS or HTTP.

## Uninstall the Software

Use the Windows **Uninstall or change a program** utility to uninstall the program correctly from your Windows PC.

Before you start to remove the Eurotherm Data Reviewer, make sure that there is no data file import (automatic or manual) in progress and the in-box folder is empty.

1. On your Windows PC go to **Control Panel > Programs and Features**.
2. Search for **Eurotherm Reviewer**.
3. Click on **Eurotherm Reviewer**, then click on **Change** (or right-click on **Eurotherm Reviewer** and select **Change**).
4. In the **Installation Wizard**, click **Next**.
5. Click on **Remove** (radio button) > **Next**.
6. Follow the **Installation Wizard** on-screen instructions.
7. When the removal procedure is completed, restart the Windows PC (recommended).

The software has now been removed from your Windows PC. Some files and folders are not deleted, and these [can be removed](#), if required.

## Remove Additional Files

After the Eurotherm Data Reviewer has been removed from your Windows PC some additional files and folders are not automatically removed. You can remove these files and folders manually, if required.

Before you remove any files and folders, make sure you backup the Reviewer folder (*ProgramData\Eurotherm\Reviewer*), which contains the archived UHH files and log files. These folders (and files they contain) can be deleted:

- *<Install Path>:\ProgramData\Eurotherm\Reviewer*
- *<Install Path>:\Program Files\Eurotherm\Eurotherm Reviewer*



## Known Issues

- Chart Width has been replaced by Time Axis.  
If the optional Chart Width feature was being used previously, this setting will be lost upon moving over to V2.1.0.  
In order to set it up again, it is necessary to add the original info into the Fit to (Chart width) section.  
For example, if a chart width of 100mm was originally specified, you now need to select Fit to (Chart width) and manually enter 100 into the first box and select "mm" from the drop-down. In this way the old chart width setting will be restored.
- During Elastic Search migration from version 5 to version 7, reviewer services will be disabled. Depending upon how much data needs migrating it may take a few hours.
- If, after a fresh installation or after activating a new license, a message to activate a license is shown, restart the Windows PC or wait for five minutes and refresh the browser page.
- Cannot import data from a T2750 or a T2550 instrument, through an FTP/SFTP server (data source). Configure the T2550 and the T2750 instruments as Data Sources, so that UHH files are imported from the instruments.
- The Trial license and the port 80 configuration setting will be affected if the Eurotherm Data Reviewer is being installed on a Windows PC where Wonderware (Aveva), is pre-installed. To resolve the issue, do the procedure that follows:
  1. Activate a Foundation or Enterprise license (see the Schneider Electric License Manager).
  2. Configure an available TCP port with the Reviewer Configuration tool and restart the Windows PC.
  3. Open the Eurotherm Data Reviewer.
- When an annotation is added the local time of when the annotation was added does not immediately show in message panel. Refresh the page to see the local time information on the message.
- Unable to transfer files through FTP for E+PLC products. In this application the E+PLC products should be configured to push files to an FTP server, with the Eurotherm Data Reviewer pulling files from the specified server.
- Alarm categories are not supported by the nanodac™ recorder/controller and default to "Absolute Low". From V3.0.0 onwards nanodac recorder/controller alarms will be assigned to a new category of "Alarm".
- Print at end of Batch for the Circular chart is no longer supported. If upgrading, it will be necessary to uncheck the Print at end of Batch, select Linear and then reselect Print at end of Batch, remembering to save the changes.
- For Database Management, the minimum duration should not be set to less than 1 week.
- Currently, if using View Management, it is not possible to delete data by the configured views. Please expand the configured views and delete by individual Group(s).

## Features not Supported

- PKD file import (use Eurotherm Review software).
- Drag and drop of folders through IE11 browser.
- Point properties are not supported for Circular charts.