

## Internet Explorer Retirement

KB-0060-22

Document Summary	
<b>Article Type</b>	User Guide
<b>Products Affected</b>	Exaquantum and applications
<b>Versions Affected</b>	All
<b>Function Affected</b>	Browser related
<b>Available Resolution</b>	Upgrade, compatible operating system or alternative browser
<b>Audience</b>	Users, administrators and IT departments
<b>Summary</b>	<p>Internet Explorer is being retired by Microsoft, starting with some client side operating systems on the 15<sup>th</sup> June 2022.</p> <p>This document describes how Exaquantum and associated products will address the retirement of Internet Explorer.</p> <p>It also describes actions that can be taken for current product users.</p>
<b>Review Date</b>	Document to be reviewed before July 2024

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# Chapter 1 Introduction

Exaquantum, Exaquantum applications and related standalone applications can make use of browser functionality. This functionality is achieved by using Microsoft Internet Explorer.

Microsoft have announced that Internet Explorer will be retired and application developers should move to other browsers.

The retirement will start with support for Internet Explorer being withdrawn for some versions of Windows 10. This is due on June 15<sup>th</sup> 2022.

Currently, server operating systems are not affected but this will happen over time.

From version R3.40 of Exaquantum, Internet Explorer will no longer be used. Microsoft Edge and Google Chrome will be the supported browsers for Windows operating systems.

For version R3.30, Microsoft Edge can be considered on those clients where Internet Explorer is not available.

## 1.1 Products covered

This document covers all category 1 and 2 products which include:

- Exaquantum/PIMS
- Main Exaquantum/PIMS add-on applications such as Exaquantum/ARA and Exaquantum/SER
- Exaquantum/Batch

The full list is shown in a [summary table](#) later in this document. For other applications, please contact your support reference point for details. Many products, such as Visa/OM do not make use of Internet Explorer or have only server side functionality.

Where the term Exaquantum is used in this document, it refers to the suite of Exaquantum/PIMS and related add-on products. Specific products are covered with the complete name such as Exaquantum/Batch.

## 1.2 Audience

This document should be read by system users and administrators. It may also be useful for anyone looking to install or upgrade an Exaquantum system or IT departments looking to understand the relationship with Internet Explorer and Exaquantum and plan for the retirement of Internet Explorer.

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## Chapter 2 Retirement of Internet Explorer

Microsoft have announced that Internet Explorer 11 desktop application will be retired and go out of support on June 15<sup>th</sup> 2022 for certain versions of Windows 10.

The versions affected by the change are covered by the Microsoft announcement which can be viewed by clicking on the following link:

<https://blogs.windows.com/windowsexperience/2021/05/19/the-future-of-internet-explorer-on-windows-10-is-in-microsoft-edge/>

It is important to note that this announcement only affects some versions of Microsoft Windows. Principally, the versions of Windows 10 supplied via the Semi-Annual Channel will no longer be supported. Versions of Windows 10 supplied through the Long-term service channel are not affected.

Windows Server operating systems are not affected by this announcement and will continue to support Internet Explorer for a time.

New versions of Exaquantum products will no longer support Internet Explorer but will support Microsoft Edge and Google Chrome as browsers for Windows operating systems.

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## Chapter 3 Using Exaquantum without Internet Explorer

The operation of Exaquantum and related applications depends on the software version used.

### 3.1 R3.40 Software

R3.40 is the upcoming version of Exaquantum/PIMS as of June 2022. It is due for release in July 2022.

#### 3.1.1 Full R3.40 versions

Exaquantum/PIMS R3.40 and all applications with a full R3.40 release do not use Internet Explorer. They support Microsoft Edge and Google Chrome for Windows operating system browser operations.

#### 3.1.2 Compatible R3.40 versions

Software that does not have a full R3.40 release but is certified as compatible for use with R3.40 will use Microsoft Edge.

It may be necessary to use IE compatibility mode, depending on the Software.

#### 3.1.3 Others

Some applications do not have a full or compatible R3.40 release or may follow a different numbering system.

For these products, please check with the appropriate support channel for details and scheduled actions.

It is expected that running Microsoft Edge will allow full function to be maintained, possibly with the requirement of IE compatibility mode.

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## 3.2 R3.30 Software

Exaquantum/PIMS R3.30 is the current version of the software as of June 2022. This is the release that will be commonly in use when support for Internet Explorer changes.

The Exaquantum/PIMS R3.30 GS states that support for Windows 10 SAC Operating Systems may be withdrawn depending on changes in the OS by Microsoft.

The GS also states that Microsoft Edge is not a supported browser for R3.30.

If users are running Exaquantum/PIMS or related applications on a Windows 10 version that no longer supports IE and there is a requirement for browser use, there are two options:

### 3.2.1 Move to a supported version of Windows 10

Refer to the [previous chapter](#) of this article for guidance for supported versions of Internet Explorer.

### 3.2.2 Use Microsoft Edge

Using Microsoft Edge will allow expected behaviour to be restored. It may be necessary in some cases to use IE Compatibility.

## 3.3 Pre-R3.30 Software

No testing with Microsoft Edge has been carried out for versions earlier than R3.30 except in the case where the version is officially supported as a compatibility release with R3.40 of Exaquantum.

Use of any product with a version earlier than R3.30 is not guaranteed or supported. Users should look to move to a supported version of Exaquantum or Windows operating system if Internet Explorer is not available.

## 3.4 Issues that may arise

Yokogawa has undertaken pre-testing using R3.30 versions of Exaquantum software with Microsoft Edge.

No significant issues were found.

Since a full set of tests was not undertaken, there may be some issues that arise. Any issues encountered should be logged via the normal support channel.

Any issues reported will be investigated and details of any required actions will be added to this document.

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## Chapter 4 Use of IE Compatibility Mode

Internet Explorer (IE) mode is a setting in Microsoft Edge that allows backwards compatibility for websites that still need Internet Explorer.

IE mode is required for the Exaquantum legacy web site and may be needed for other applications.

If any issues are seen using Edge for browsing operations, IE mode should be enabled as a first step.

### 4.1 Enabling IE mode

The procedure for enabling IE mode is covered in the R3.40 Exaquantum Installation Guide Chapter 4.8. The steps required are reproduced here:

- 1 Start **Microsoft Edge**.
- 2 Click the “...” in the top right of the browser and open the Microsoft Edge **Settings** page.
- 3 Navigate to the “**Default Browser**” page.
- 4 Under the “**Internet Explorer Compatibility**” section, change “**Allow Sites to be reloaded in Internet Explorer mode**” to “**Allow**”.
- 5 Restart the browser.
- 6 Open the Exaquantum home page by entering: `http://<exaquantum web server name>:<Port Number>/ExaquantumHome`
- 7 Click the “...” and select “**Reload in Internet Explorer Mode**”. A popup will appear asking if the user wishes to automatically open the page in Internet Explorer mode next time. Enable this feature and click Done.



## Chapter 5 Summary Table by Product

The following table summarizes the situation for each product for the current and next version of the software.

For products that are not listed, contact YMX support.

Product	R3.30 or R3.35			R3.40		
	IE	Edge	Chrome	IE	Edge	Chrome
Exaquantum/PIMS	Yes	Partial	No	No	Yes	Yes
Exaquantum/ARA	Yes	Partial	No	No	Yes	Yes
Exaquantum/AMD	Yes	Partial	No	No	Yes	Yes
Exaquantum/SER	Yes	Partial	No	No	Yes	Yes
Exaquantum/SFM	Yes	Partial	No	No	Yes	Yes
Exaquantum/Batch	Yes	Contact YMX support channel				
Exaquantum/DTA	Yes	Partial	No	No	Yes	Yes
Exaquantum/GF	Yes	Partial	No	No	Yes	Yes
Exaquantum/AutoTrend	n/a	n/a	n/a	n/a	n/a	n/a
Exaquantum/RM	n/a	n/a	n/a	n/a	n/a	n/a
Exaquantum/LDX	n/a	n/a	n/a	n/a	n/a	n/a
Exaquantum/ORM	n/a	n/a	n/a	n/a	n/a	n/a
Exaquantum/OTM	n/a	n/a	n/a	n/a	n/a	n/a
Exaquantum/VPN	n/a	n/a	n/a	n/a	n/a	n/a
Exaquantum/LDX	n/a	n/a	n/a	n/a	n/a	n/a
Exaquantum/PPC	n/a	n/a	n/a	n/a	n/a	n/a
Exaquantum/RDS	n/a	n/a	n/a	n/a	n/a	n/a

Key	
Yes	Fully supported
No	Not supported
Partial	Supported but not fully tested
n/a	No browser functionality

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## Chapter 6 Further Reading

The latest information and product GS can be found on the YMX website:

<https://ymx.yokogawa.com/support>

Any questions related to this article should be sent to the support email address shown below. A valid AMC is required to receive support:

[support.ymx@yokogawa.com](mailto:support.ymx@yokogawa.com)

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## Highlights

The Highlights section gives details of the changes made since the previous issue of this document.

- **Summary of Changes**

This is Issue 2.0 of the document related to Product Library version 2.0.

- **Detail of Changes**

The changes are as follows:

Chapter/Section/Page	Change
Front page	Review Date updated
Page 8	Email address updated