

Strategy for Web IE browser replacement

1. Strategy overview

Microsoft has stopped further support on IE browser in Windows 11. That causes a problem that IE browser service will not be available on Hikvision products.

To solve the issue, Hikvision will use other browsers to continue the same service to replace IE browser. **There are three solutions to use the service: non-plug-in service, local service and use IE compatibility mode on Edge browser.** Furthermore, service on IE browser is also supported. Customers can remain to use the same service on IE browser if they do not upgrade their computer devices to Windows 11.

2. Introduction to solutions

2.1 Non-plug-in service

a) Service contents

No plug-in installation is required, customers can use the service by logging directly. The service supports more functions on video and requires less storage on device; programme of the service embedded into the device; but supports less features on HD and splicing products.

The non-plug-in service suits scenarios which require additional video functionalities rather than HD live view and playback, but where storage space is limited.

b) How to install

No action required.

2.2 Local service

a) Service contents

Plug-in installation is required. This option offers more supported functions as well as the use of their IE browser. Local service supports the most functions compared with other service, including HD live view and, full video functionality. However, it requires a large amount of storage space, and needs to be downloaded and installed onto computer devices.

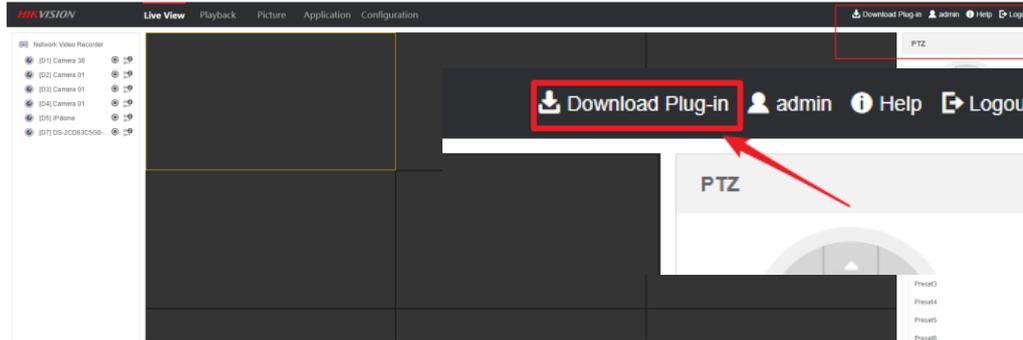
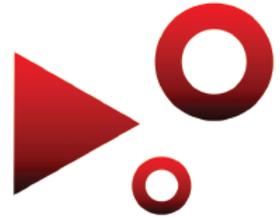
Local service is a good fit for customers who need both maximum video functionalities and HD live/playback, and who have enough storage space for the plug-in.

b) How to install

Step1. Ensure Computer devices need to connect **internet**.

Step2. Log into a web browser

Step3. Download and install plug-in



For customers who are not able to connect to the internet onsite, please use the link to download and save to computer devices in advance:

<https://www.hikvision.com/en/support/tools/hitools/cl31f95c645ddb0235/>

2.3 Comparison: Non-plug-in service, Local service and Service on IE

Non-plug-in service supports the fewest functions compared with the other two services. It is suitable for scenarios where HD live view and playback functionality is not essential, and there is limited storage space. Local service, meanwhile, offers the same as the service on IE.

There is a chart for comparison among the three services.

Solution Comparison table				
	Features	IE Extension	Local Service	No-Plugin
Function	Liveview	√	√	√
	Playback	√	√	√
	Two-way Audio	√	√	√
	Configuration	√	√	√
Performance	Video Compression	H264、H265、SVAC、MJPEG	H264、H265、SVAC、MJPEG	H264、H265
	Audio Compression	Support All formats	Support All formats	Not Support PCM
	Video Input	24MP*1 or 2MP*9	24MP*1 or 2MP*9	3MP*1 or 4CIF*9
Browser Compatibility	IE	√	×	×
	Chrome/Firefox/Edge/360/QQ	×	√	√
	Safari	×	×	√
Application Size		4M	10M	2.7M

2.4 IE compatibility mode on Edge browser

a) Service contents

This solution is not recommended, as operations are necessarily more complicated than with the other solutions. But for customers who are willing to use the Edge browser as if it was IE, they can use the IE compatibility mode on Edge browser.

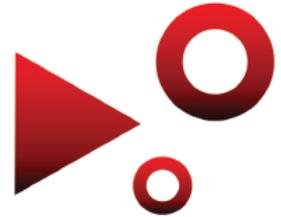
b) How to install

Please refer to this guidance.

https://hiknow.hikvision.com.cn/kms/kms/multidoc/kms_multidoc_knowledge/kmsMultidocKnowledge.do?method=view&fdId=17f0c0ef9d35ef59018e0fd47aea2cb2

c) Which devices are supported?

All devices are supported. Computer devices should be using Windows 11, with Edge version 89+.

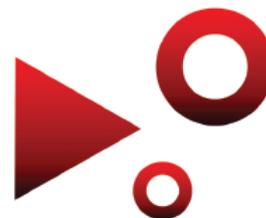
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The documents “Alternative Strategies for Internet Explorer Web Services” and “How to enable IE compatibility mode on Microsoft Edge” are provided for informational purposes only.

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