## Verification results with browsers other than Internet Explorer (IE) on firmware version 3.10 or later

This document describes the verification test results about non-Internet Explorer (IE) browser of network disk recorder firmware version V3.10 or later, and it is NOT guaranteed to be compatible with the other function.

**Models :**

**WJ-NX400K(/G), WJ-NX300K(/G), WJ-NX200K(/G)**

| Tested Browsers | - Google Chrome: 77.0.3865.90 |
| --- | --- |
| | - Mozilla Firefox: 69.0.1 |
| | - Microsoft Edge: 44.18362.387.0 |
| Tested PCs | Windows10 1809, intel Core i7-8700 |

| Tested items | | Results (Compatibility) |
| --- | --- | --- |
| Operation window | Live view | H.265/H.264: Yes, JPEG: No |
| | Audio output | AAC-LC: Yes, G.726/G.711: No |
| | Display images on a 4-screen | No |
| | Display images in wide view | No |
| | Digital zoom | No |
| | Play recorded images | Yes |
| | Play recorded audio | No |
| | Playback operation | Yes |
| | Copy | Yes |
| | Download | n3r(n3a) : Yes, mp4 : No |
| | VMD search | No |
| | Log display | Yes |
| | Reset alarm and error | Yes |
| | Camera controls | Yes |
| | Operation in the image display area (Click centering function, display right-click menu, etc.) | No |
| Setup window | Date/Language | Yes |
| | Camera | Yes |
| | REC & event | Yes |
| | Monitor | Yes |
| | Network | Yes |
| | User management | Yes |
| | Maintenance | Yes |
| | HDD management | Yes |
| | Extra function | Yes |

| Restrictions | |
| --- | --- |
| Displaying images | - Displaying video may delay depending on the image capture size and the image quality (bit rate) settings. |
| | - The browser may run slowly or the images may not be displayed if the images are displayed in the browser continuously for a long time. In that case, close the browser once and restart it. |
| | - Images are not displayed for the cameras with data encryption set. |
| | - Live video may not be played smoothly by changing the frame rate if one of Schedule recording, Event recording, Emergency recording or Pre-event recording has been changed. |
| | - [Edge] it will be enlarged to fit the drawing area regardless of the aspect ratio of the original image. |

| Restrictions | |
|---|---|
| Audio | - Audio output is stopped (muted) when the browser starts displaying the live image. Click the audio icon at the top of the screen and unmute it to output audio. |
| Playback | - The maximum number of simultaneous connections is 2 browsers. The number of the mobile application view of the smartphone application Panasonic Security Viewer is also counted as the number of connections. User of the same level cannot playback as the third browser while playing back on two browsers. <br> - Playback is not possible if the secure communication kit (WJ-NXS01, WJ-NXS01W, WJ-NXS04, WJ-NXS04W, WJ-NXS16, WJ-NXS16W, WJ-NXS32, and WJ-NXS32W) is installed. <br> - [WJ-NX400] Playback is not possible if the additional camera kit (WJ-NXE40, WJ-NXE40W) are installed. <br> - During playback in the browser, live video from cameras set to SVGA (800x600) or higher cannot be displayed on a 4K-monitor in 5-screen to 16-screen. (This can be displayed by setting "1080p" in "Fix the HDMI output to the following video mode" in Monitor> Main monitor> Other settings.) <br> - Playback speed may be slow depending on the compression method, image capture size, frame rate, etc. of the recorded image. <br> - It will be thinned and played if the frame rate of the recorded image is 15ips or higher. <br> - Playback will take about 90 seconds to start in the next browser connection if you close the browser during playback. This will not occur if you close the browser after stopping playback. |
| Others | - HTTPS communication is possible although an error screen such as "Your connection is not private" appears. <br> - Updating live video and playing back video are temporarily stopped when a dialog window such as an alert is popped up. The video will be updated by closing the pop-up dialog. |