

## Plugin-free Web Browser Limitations for Luma Recorders

This chart outlines the plugin-free browser limitations for Luma recorders. See the manual for more information on the plugin-free web browser setup.

### Supported Features

| Module    | Function                      | Web Browser |         |        |      | Comments   |
|-----------|-------------------------------|-------------|---------|--------|------|--|
|           |                               | Chrome      | Firefox | Safari | Edge |  |
| Live View | Live View                     | Yes         |         |        |      | <ul style="list-style-type: none"> <li>H.265 playback is lower quality than H.264.</li> <li>1x1 and 2x2 grid view only.</li> <li>Streams do not automatically reconnect if network connectivity is lost. You must refresh the page.</li> </ul> |
|           | Encrypted Live View Streaming | No          |         |        |      |  |
|           | IPv6 Live View                | No          |         |        |      |  |
|           | Channel Zero Live View        | Yes         |         |        |      |  |
|           | Stop Live View                | Yes         |         |        |      |  |
|           | Grid View                     | Yes         |         |        |      |  |
|           | Screen Size                   | Yes         |         |        |      |  |
|           | 2-Way Audio                   | No          |         |        |      |  |
|           | Capture                       | Yes         |         |        |      |  |
|           | Record                        | Yes         | No      | No     | No   |  |
|           | Digital Zoom                  | Yes         |         |        |      | Left-clicking does not return to default zoom level, like Internet Explorer.   |
|           | Audio                         | Yes         |         |        |      | <ul style="list-style-type: none"> <li>PCM format is not supported.</li> <li>When using Safari, you must permit autoplay in Preferences &gt; Autoplay Configuration.</li> </ul>  |
|           | Fullscreen                    | Yes         |         |        |      |  |

| Module   | Function                     | Web Browser |         |        |      | Comments   |
|----------|------------------------------|-------------|---------|--------|------|--|
|          |                              | Chrome      | Firefox | Safari | Edge |  |
| Playback | Playback                     | Yes         |         |        |      | <ul style="list-style-type: none"> <li>H.265 playback is lower quality than H.264.</li> <li>1x1 and 2x2 grid view only.</li> <li>Streams do not automatically reconnect if network connectivity is lost. You must refresh the page.</li> </ul> |
|          | Encrypted Playback Streaming | No          |         |        |      |  |
|          | Synchronous Playback         | No          |         |        |      |  |
|          | Transcode Playback           | No          |         |        |      |  |
|          | IPv6 Playback                | No          |         |        |      |  |
|          | Grid View                    | Yes         |         |        |      |  |
|          | Reverse                      | No          |         |        |      |  |
|          | Stop                         | Yes         |         |        |      |  |
|          | Pause                        | Yes         |         |        |      |  |
|          | Replay                       | Yes         |         |        |      |  |
|          | Slow Forward                 | Yes         |         |        |      |  |
|          | Fast Forward                 | Yes         |         |        |      |  |
|          | Single Frame Forward         | Yes         |         |        |      |  |
|          | Capture                      | Yes         |         |        |      |  |
|          | Clip                         | Yes         |         |        |      |  |
|          | Digital Zoom                 | Yes         |         |        |      | Left-clicking does not return to default zoom level, like Internet Explorer.   |
|          | Audio                        | Yes         |         |        |      | <ul style="list-style-type: none"> <li>PCM format is not supported.</li> <li>When using Safari, you must permit autoplay in Preferences &gt; Autoplay Configuration.</li> </ul>  |
|          | Smart Search                 | No          |         |        |      |  |
|          | Download Recording           | Yes         |         |        |      | If using Safari, the recording can only be played using VLC on Macs.   |
|          | Playback Progress            | Yes         |         |        |      |  |

| Module           | Function                     | Web Browser |         |        |      | Comments                 |
|------------------|------------------------------|-------------|---------|--------|------|--------------------------|
|                  |                              | Chrome      | Firefox | Safari | Edge |                          |
| Maintenance      | Device Parameters Export     | Yes         |         |        |      |                          |
|                  | Device Parameters Import     | Yes         |         |        |      |                          |
|                  | Device IPC Parameters Export | No          |         |        |      |                          |
|                  | Device IPC Parameters Import | No          |         |        |      |                          |
|                  | Upgrade                      | Yes         |         |        |      | Only supports .dav files |
|                  | Log Export                   | Yes         |         |        |      |                          |
| Drawing Settings | Line Crossing                | Yes         |         |        |      |                          |
|                  | Intrusion                    | Yes         |         |        |      |                          |
|                  | Motion Detection Grid        | Yes         |         |        |      |                          |

## Unsupported Features

- 16 channel grid view. 4 channels is the current maximum.
- Setting capture and recording file's save path.
- Synchronous playback.
- 2-way audio.
- Double-click to zoom out.
- Adjusting individual channel volume.
- Reverse playback.
- Local configuration settings.
- Smart Search.
- Motion areas are not visible in live view or playback.
- Point Of Sales.
- Cannot configure live view's stream playback. Only supports mixed stream.
- Safari does not support downloading multiple files at once.
- Play by frame.
- Live view's auto scroll dwell time.
- Encrypted live video.
- IPv6 live view and playback.
- Clip.
- Fisheye camera soft decoding.
- Fisheye camera PTZ control.
- MJPEG playback.

## Test Environment

- PC CPU: i7
- RAM: 8GB+
- Bitrate: 2MB constant, 8MB variable
- Resolution: 1080P