

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"> H.265 playback is lower quality than H.264. 1x1 and 2x2 grid view only. Streams do not automatically reconnect if network connectivity is lost. You must refresh the page.
	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"> PCM format is not supported. When using Safari, you must permit autoplay in Preferences > Autoplay Configuration.
	Fullscreen	Yes				

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Playback	Playback		Yes			<ul style="list-style-type: none"> H.265 playback is lower quality than H.264. 1x1 and 2x2 grid view only. Streams do not automatically reconnect if network connectivity is lost. You must refresh the page.
	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"> PCM format is not supported. When using Safari, you must permit autoplay in Preferences > Autoplay Configuration.
	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