

Plugin-free Web Browser Limitations for Luma IP Cameras

This chart outlines the plugin-free browser limitations for Luma IP cameras. 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. Streams do not automatically reconnect if network connectivity is lost. You must refresh the page.
	Encrypted Live View Streaming	No				
	HTTPS Live View	Yes	No	Yes	No	Only available for IP cameras, not the NVR.
	IPv6 Live View	No				
	Stop Live 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.
	Area Focus	Yes				
	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				
Download Pictures	Partly				Pictures can be downloaded in the NVR UI, but not the camera UI.	

Module	Function	Web Browser				Comments
		Chrome	Firefox	Safari	Edge	
Maintenance	Device Parameters Export		Yes			
	Device Parameters Import		Yes			
	Importing IP Camera's Parameters from NVR export		No			
	Upgrade		Yes			Only by uploading a .dav file.
	Log Export		Yes			
Network	HTTPS Certificate Installation		Partly Yes			Only for certificates without sensitive information and encryption.
	HTTPS Certificate Download					
	Export Self-certificate					
Drawing Settings	Point		Yes			
	Line		Yes			
	Rectangle		Yes			
	Polygon		Yes			
	OSD		Yes			
	Motion Detection Grid		Yes			

Test Environment

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