

# Control Systems Capabilities

The supported products and features change on a regular basis.

## Luma IP Cameras

	Control4	CRESTRON	U-C	ELAN	savant	RTI	BITWISE
RTSP stream	✓	✓	n/a	✓	n/a	n/a	✗
MJPEG stream	✓	✓	✓	✓	✓	✓	✗
JPEG snapshots	✓	✓	✓	✓	✓	✓	✗
Send motion events	✓	✓	✗	✗	✗	✗	✗
Stream on/off (privacy mode)	✓	✓	✗	✗	✗	✗	✗
PTZ control	✓	✓	✓	✗	✗	✗	✗

### A Note on Recorders vs. Cameras

RTSP streams and JPEG streams as well as JPEG snapshots are handled directly by the cameras themselves. Recorders do not create these streams.

## Luma 510-Series NVRs

	Control4	CRESTRON	U-C	ELAN	savant	RTI	BITWISE
Streaming	The 510 allows Luma camera passthrough streaming. The 510 does not itself stream video.						
Stream on/off (privacy mode)	✓	✓	✗	✗	✗	✗	✗
Notifications on/off	✓	✓	✗	✗	✗	✗	✗
PTZ control	✓	✓	✗	—	✗	✗	✗
Turn record schedule on/off	✓	✓	✗	✗	✗	✗	✗
Basic local display navigation	✓	✓	✓	✗	✗	✓	✗
Extended discrete local display navigation	✓	✓	✓	✗	✗	✓	✗

## Luma 310-Series NVRs

	Control4	CRESTRON	U-C	ELAN	savant	RTI	BITWISE CONTROLS
Streaming	You can only stream directly from the camera, through a separate switch, to your control system. You must use the camera's driver.						
Stream on/off (privacy mode)	✓	✓	✗	✗	✗	✗	✗
Notifications on/off	✓	✓	✗	✗	✗	✗	✗
PTZ control	✓	✓	✗	—	✗	✗	✗
Turn record schedule on/off	✓	✓	✗	✗	✗	✗	✗
Basic local display navigation	✓	✓	✓	✗	✗	✓	✗
Extended discrete local display navigation	✗	✗	✗	✗	✗	✗	✗








## Luma 510-Series DVRs

	Control4	CRESTRON	U-C	ELAN	savant	RTI	BITWISE CONTROLS
RTSP stream	✓	✓	✗	✓	✗	✗	✗
MJPEG stream	✓	✓	✓	✓	✓	✓	✗
JPEG snapshots	✓	✓	✓	✓	✓	✓	✗
Send motion events	✓	✓	✓	✗	✗	✗	✗
Notifications on/off	✓	✓	✗	✗	✗	✗	✗
Stream on/off (privacy mode)	✓	✓	✗	✗	✗	✗	✗
PTZ control	✓	✓	✗	✗	✗	✗	✗
Turn record schedule on/off	✓	✓	✗	✗	✗	✗	✗
Basic local display navigation	✓	✓	✓	✗	✗	✓	✗
Extended discrete local display navigation	✓	✓	✓	✗	✗	✓	✗

## Luma 310-Series DVRs








	Control4	CRESTRON	U-C	ELAN	savant	RTI	BITWISE CONTROLS
RTSP stream	✗	✗	✗	✗	✗	✗	✗
MJPEG stream	✗	✗	✗	✗	✗	✗	✗
JPEG snapshots	✗	✗	✗	✗	✗	✗	✗
Send motion events	✗	✗	✗	✗	✗	✗	✗
Notifications on/off	✓	✓	✗	✗	✗	✗	✗
Stream on/off (privacy mode)	✓	✓	✗	✗	✗	✗	✗
PTZ control	✗	✗	✗	✗	✗	✗	✗
Turn record schedule on/off	✓	✓	✗	✗	✗	✗	✗
Basic local display navigation	✓	✓	✓	✗	✗	✓	✗
Extended discrete local display navigation	✗	✗	✗	✗	✗	✗	✗

## VIM Series Cameras

	Control 						
RTSP stream	✔	✔	✘	✔*	✘	✘	✔
MJPEG stream	✔	✔	✔	✔*	✔	✔	✔
JPEG snapshots	✔	✔	✔	✔	✔	✔	✔
Send analytic events	✔	✔	✘	✔	✘	✔	✔
Stream on/off (privacy mode)	✔	✔	✘	✔	✘	✔	✔
PTZ control	✔	✔	✔	✔	✔	✔	✔








\* As of firmware v8.0, the Elan controller can only handle 2Mbps total in video streams. Pulling larger streams causes serious lag and can crash the system. Adjust the camera resolution and frame rate down.

## VI Line NVRs (except the VI-L-MICRO)

	Control 						
Notifications on/off	✘	✘	✘	✘	✘	✘	✘
Stream on/off (privacy) *	✘	✘	✘	✘	✘	✘	✘
Turn record schedule on/off	✘	✘	✘	✘	✘	✘	✘
PTZ control	✘	✘	✘	✘	✘	✘	✘
Recorder UI navigation	✔	✔	✔	✘	✔	✔	✔

\* Pulling a stream from the camera requires an external PoE switch.

## VI Mini Maxx NVRs

	Control 						
Notifications on/off	✘	✘	✘	✘	✘	✘	✘
Stream on/off (privacy) *	✘	✘	✘	✘	✘	✘	✘
Turn record schedule on/off	✘	✘	✘	✘	✘	✘	✘
PTZ control	✘	✘	✘	✘	✘	✘	✘
Recorder UI navigation	✘	✘	✘	✘	✘	✘	✘

\* Pulling a stream from the camera requires an external PoE switch.

