

Control Systems Capabilities

The supported products and features change on a regular basis.

VIM Series Cameras

	Control4	CRESTRON	U:C	ELAN	savant	RTI	BITWISE CONTROLS
RTSP stream	✓	✓	✗	✓*	✗	✗	✓
MJPEG stream	✓	✓	✗	✓*	—	✗	✓
JPEG snapshots	✓	✓	✗	✓	✓	✗	✓
Send analytic events	✓	✓	✗	✓	—	✗	✓
Stream on/off	✓	✓	✗	✓	—	✗	✓
PTZ	✓	✓	✗	✓	—	✗	✓

* 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.

Luma IP Cameras








	Control4	CRESTRON	U:C	ELAN	savant	RTI	BITWISE CONTROLS
RTSP stream	✓	✓	✓	✓	✗	✗	✗
MJPEG stream	✓*	✓	✓	✓	✓	✓	✗
JPEG snapshots	✓	✓	✓	✓	✓	✗	✗
Send motion events	✓	✓	✓	✗	✗	✗	✗
Stream on/off	✗	✗	✗	✗	✗	✗	✗
PTZ	✗	✗	✓	✗	✗	✗	✗

* Only 1 stream allowed.

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.

Mini Maxx NVRs

	Control 			ELAN 	savant 		
Notifications on/off	✗	✗	✗	✗	✗	✗	✗
Stream on/off *	✗	✗	✗	✗	✗	✗	✗
Turn record schedule on/off	✗	✗	✗	✗	✗	✗	✗
PTZ	✗	✗	✗	✗	✗	✗	✗
Recorder UI navigation	✗	✗	✗	✗	✗	✗	✗








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

Line NVRs (except the VI-L-MICRO)








	Control 			ELAN 	savant 		
Notifications on/off	✗	✗	✗	✗	✗	✗	✗
Stream on/off *	✗	✗	✗	✗	✗	✗	✗
Turn record schedule on/off	✗	✗	✗	✗	✗	✗	✗
PTZ	✗	✗	✗	✗	✗	✗	✗
Recorder UI navigation	✓	✓	✗	✗		✗	✓

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

Luma NVRs

	Control 			ELAN 	savant 		
Notifications on/off	✗	✗	✗	✗	✗	✗	✗
PTZ	✓	—	✗	—	✗	✗	✗
Turn record schedule on/off	✗	✗	✗	✗	✗	✗	✗
Recorder UI navigation	✓	✓	✓	✗	✗	✓	✗

Luma DVRs

	Control 			ELAN 	savant 		
RTSP stream	✓	✓	✓	✓	✓	✗	✗
MJPEG stream	✓	✓	✓	✓	✓	✓	✗
JPEG snapshots	✓	✓	✓	✓	✓	✗	✗
Send motion events	✓	✓	✓	✗	✗	✗	✗
Notifications on/off	✗	✗	✗	✗	✗	✗	✗
Stream on/off	✗	✗	✗	✗	✗	✗	✗
PTZ	✓	✗	✗	—	—	✗	✗
Turn record schedule on/off	✗	✗	✗	✗	✗	✗	✗
Recorder UI navigation	✓	✓	✓	✗	✗	✓	✗

✓ supported • ✗ not supported • ▲ under development • — awaiting development • v.170411-1454