

Streaming Protocols for Luma Recorders

This data sheet is intended to help you set up streaming connections to your Luma Surveillance gear.

MJPEG Streaming for Luma DVRs and Wirepath IP Cameras

This is your best option for integrating your DVRs or IP cameras into your control system.

Use `http://<IP address of the device>:<web port of the device>/wps-cgi/mjpg/video.cgi?camera=<number>&resolution=640x480&username=<user>&password=<password>`

Note that resolution can also be set to 320x240.

Example: `http://192.168.24.109:86/wps-cgi/mjpg/video.cgi?camera=6&resolution=640x480&username=acme&password=pw123`

JPEG Image for Luma DVRs and Wirepath IP Cameras

Use `http://<IP address of the device>:<web port of the device>/wps-cgi/jpg/image.cgi?camera=<number>&resolution=640x480&username=<user>&password=<password>`

Note that resolution can also be set to 320x240.

Example: `http://192.168.24.109:86/wps-cgi/jpg/image.cgi?camera=6&resolution=320x240&username=acme&password=I_forgot`

H-264 Streaming for Wirepath IP Cameras (Not for Luma Recorders)

If needed, you can use the H-264 protocol.

Use `http://<IP address of the device>:<web port of the device>/GetData.cgi?CH=<camera number>&Codec=h264`

Example: `http://127.0.0.1:8001/GetData.cgi?CH=1&Codec=h264`

RTSP Streaming for Luma DVRs

This is the option of last resort, to be used for various third-party connections.

URL for RTSP with Authentication

Use `rtsp://<username>:<password>@<IP address of the device>:<RTSP port>/Streaming/channels/<channel number><stream number>`

Example for channel 14 main stream: `rtsp://admin:password@173.200.91.70:10554/Streaming/channels/1401`

Example for channel 2 sub stream: `rtsp://admin:password@173.200.91.70:10554/Streaming/channels/202`

URL for RTSP without Authentication

Luma recorders require authentication.