



Blue Sky Network



videosoft



SkyLink® Videosoft Integration

Quick Start Guide

Please read before deployment

# Introduction

The SkyLink® Videosoft integration delivers advanced connectivity to reliably power video monitoring devices located anywhere on the planet using ultra-low bandwidth video streaming technology.

Instantly stream over wireless networks such as satellite, cellular, and mesh networks for comprehensive visibility over high-value assets. Remotely monitor and track asset movement while receiving real-time footage, analytics, and insights critical to operational success.

This Quick Start Guide lists supported cameras, shows how to enable and configure Videosoft capabilities, and answers Frequently Asked Questions (FAQs).

**IMPORTANT:** Before you can enable video features in SkyLink, please contact your Blue Sky Network sales representative to obtain the required license.

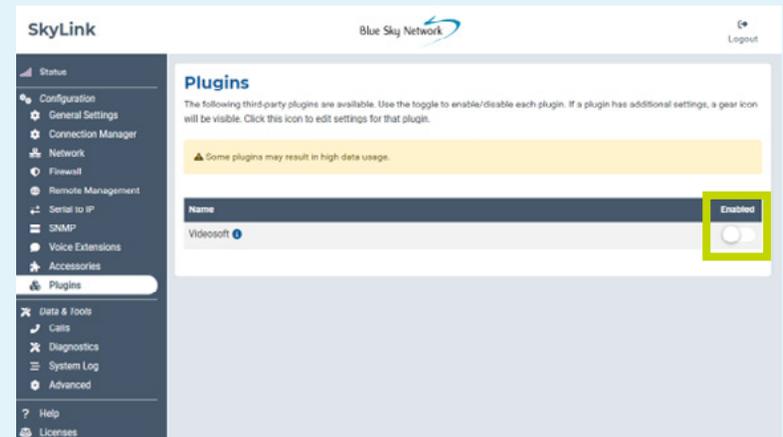
# Step 1: Connect to SkyLink

We support cameras and protocols that generate H.264/H.265 ethernet video stream:

1. Ethernet cameras
2. Wi-Fi streaming cameras (we recommend ONVIF cameras)
3. Video encoders

# Step 2: Enable Videosoft in SkyLink

1. Navigate to the Plugins screen on the SkyLink Device Interface.
2. Next to the Videosoft field, move the toggle slider to the right to enable capabilities.

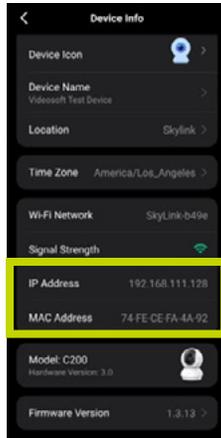


### Step 3: Configure Videosoft Streamer in SkyLink

1. Complete camera set up, referring to its user guide for assistance.

**NOTE:** When asked to connect to a WiFi source, choose your SkyLink's WiFi (i.e., SkyLink-XXXX).

2. Locate your camera's IP and MAC addresses, usually found in a Device Info page.



3. Connect to the Videosoft portal by clicking this link: <http://my.skylink.net.8080>.

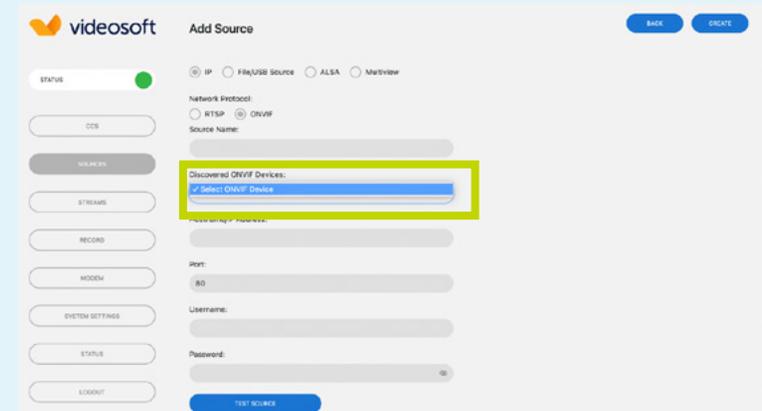
**NOTE:** The default password is 'admin'. This can be changed by navigating to the Password tab under the System Settings screen.

### Step 3: (Continued)

4. On the Sources Config screen, click 'Add' to create a new source.



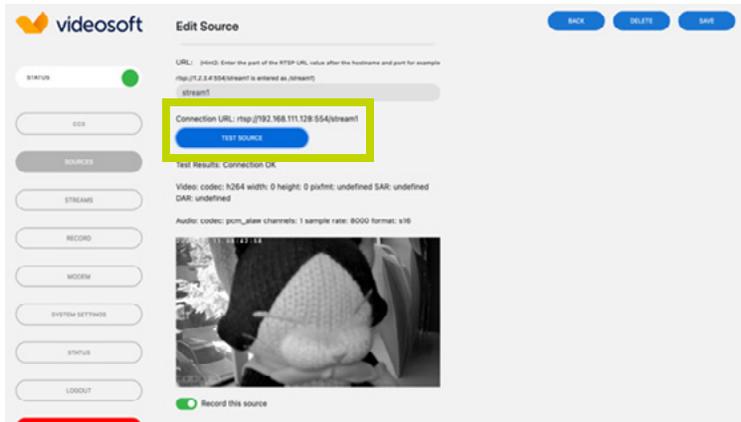
5. Verify that your device is shown in the 'Discovered ONVIF Devices' dropdown menu.



**NOTE:** If your device is not listed, change the Network Protocol to RTSP and create an RTSP camera account (setup may vary between camera).

### Step 3: (Continued)

6. Complete the desired fields, including the username and password selected during RTSP setup.
7. Click 'Test Source' below Edit Source to ensure your device's video feed appears.
8. Press 'Save' in the top right-hand corner of the screen and restart your SkyLink device.



### Frequently Asked Questions (FAQs)

#### 1. Can Blue Sky Network provide a turnkey solution for my unique monitoring need?

Yes! Our dedicated engineering team can design and build a custom-fit, cloud-based solution, with features including a US-only hosted server available through AWS or AWS GOV Cloud Services and closed-group communications for secure data transferring among assets. Contact us using the information below for help solving your exact live streaming challenges.

#### 2. Where can I find support and further documentation on both SkyLink and Videosoft?

*Blue Sky Network:* email us at [support@blueskynetwork.com](mailto:support@blueskynetwork.com), or for self-help, visit <https://support.blueskynetwork.com/>.

*Videosoft:* visit <https://www.videosoftglobal.com/contact-videosoft/>, or for self-help, navigate to <https://www.videosoftglobal.com/client-login/> and enter your email address to access support documents.

#### 3. Can video be stored onboard for a full download when the aircraft or UAS lands?

Yes, with 16GB internal storage and ability to connect external USB/SSD (coming soon), video is always stored in full quality onboard.

#### 4. What is the minimum bandwidth required to send compressed video from an aircraft or UAS?

The SkyLink Videosoft solution can stream from 1kbps upwards.



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## About Blue Sky Network

Blue Sky Network is a leading provider of global solutions engineered for the future of land, sea, and air communications. Our comprehensive portfolio of satellite-based tracking systems, intelligent software solutions, and dual-mode two-way devices deliver seamless communications and connectivity, even in the most remote environments.

**BLUE SKY NETWORK IS A PREFERRED IRIDIUM CERTUS<sup>®</sup> SERVICE PROVIDER AND VALUE-ADDED MANUFACTURING PARTNER.**