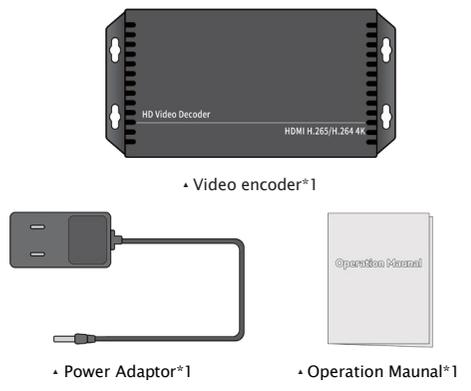


Quick Start Guide

HDMI/SDI/VGA VIDEO ENCODER

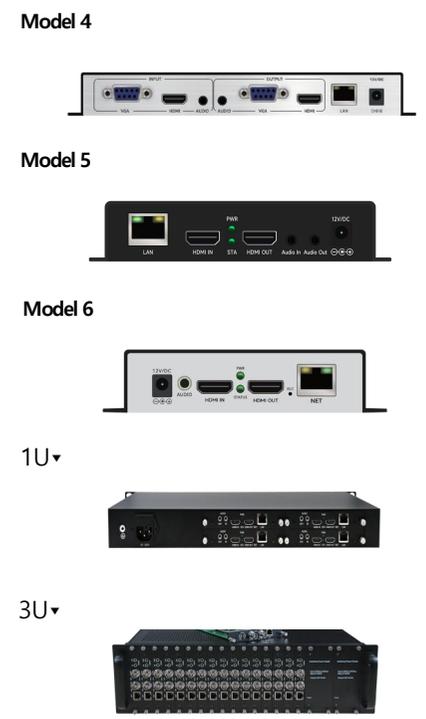
Thank you for purchasing Video Encoders. Before installing our product, please read this start guide carefully. Please strictly follow our guide to install and use our video encoder.

01 Packing List

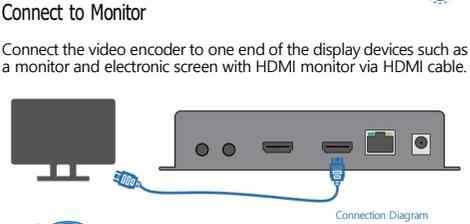


⚠ There will be some difference due to the updating of the device.

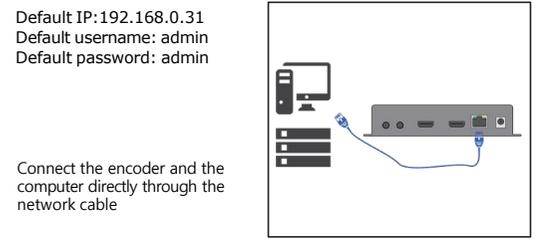
02 Device Interfaces



03 Device Installation

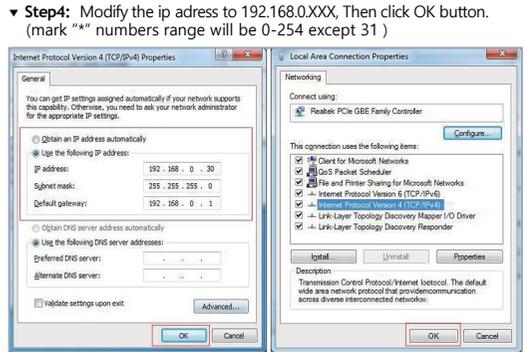
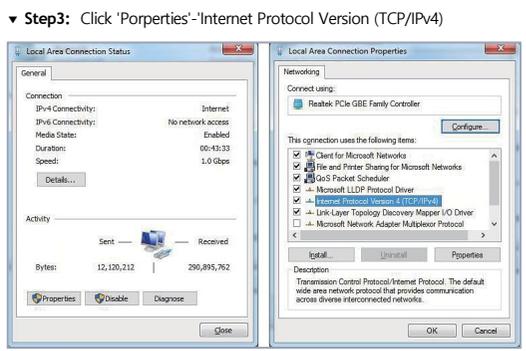
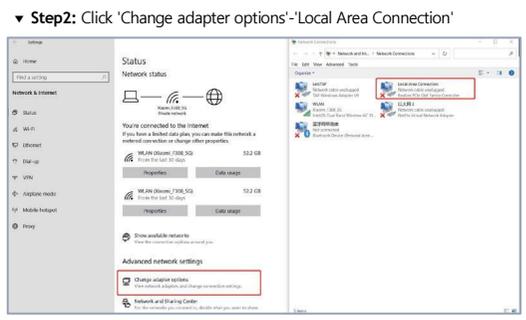


05 Log-in the web

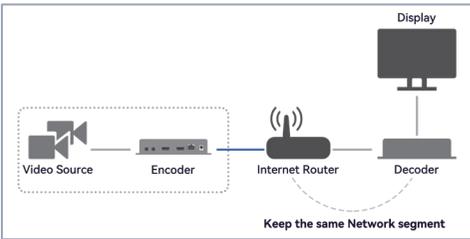


04 LED Indicators

NAME	Color	Status	Instructions
POWER	Red	Always on	Power connected
		Off	Power off
STATUS	Red	Flicker	Input signal is normal
		Off	The input signal is abnormal



06 How to connect the encoder to the internet (LAN)



Step1: Connect the encoder to the PC directly. Login the control web with the default IP: 192.168.0.31

Step2: Check the IP of the router connected to the Network.

For example: the IP of router is 192.168.10.128 Then the user needs to change the default IP of the encoder 192.168.0.31 to 192.168.10.XXX;

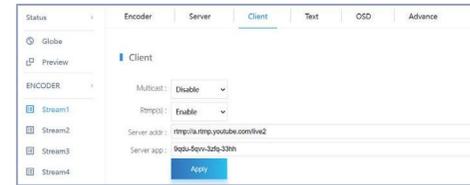
Step3: Find the Network set and change the IP to 192.168.10.XXX and the gateway & DNS to 192.168.10.1, then press the "Apply" button and reboot the encoder.

Step4: Connect the encoder directly to the router with a network cable. At the same time, connect the computer to the same network.

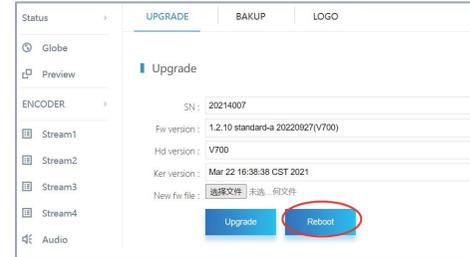
Step5: Open the browser and enter the new IP: 192.168.10.XXX.

Step3: Log in the control web of the video encoder. Find the "Stream"—"Client"—"Rtmp(s)" Page, enable the RTMP protocol as below. Enter the address and secret key of the RTMP server into the corresponding boxes.

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Step4: After set the RTMP , pls press the "Apply" button on the bottom of the page. Then press "REBOOT" button in the upgrade page.



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Step5: Open the browser and enter the new IP: 192.168.10.XXX.

08 How to set the SRT protocol in the encoder

There are two modes are available: caller and Listener



Description of decoder stream address:

1. Video Encoder choose "listener" mode, the SRT address format in Video Decoder:

srt://ip:port
srt://ip:port?passphrase=passwords

E.g: srt://192.168.8.31:7120?passphrase=1234567890

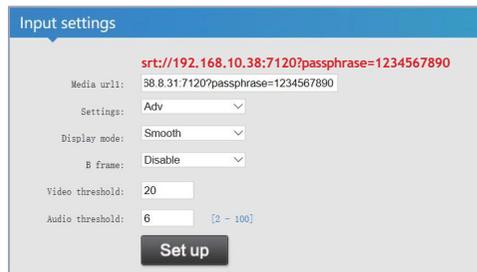
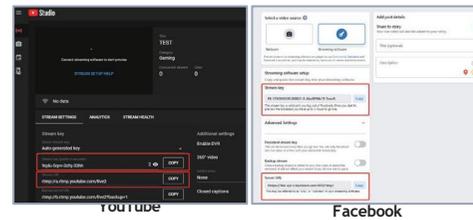


07 How to streaming to YouTube/Facebook via RTMP/RTMPS

Step1: Before making live broadcast, you will need to check the following.

- Play the stream address in the encoder with the VLC player and confirm that it can play normally.
- Canon camera don't have audio output, you will need to input an external audio.
- Microphone is not an audio source.

Step2: Login Your YouTube or Facebook account and find "Go Live". User can get a stream Key and URL.



2. Video Encoder choose "caller" mode, the SRT address format in Video Decoder:

Srt://@port?mode=listener
Srt://@port?mode=listenser&passphrase=passwords

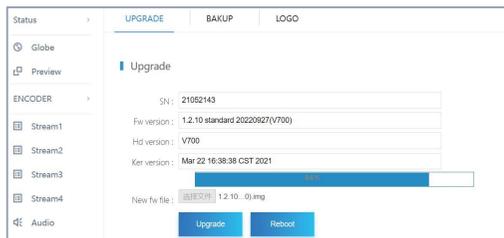
E.g srt://@:7120?mode=listener&passphrase=1234567890



09 How to Upgrade the new firmware

Step 1: Once the user has obtained the firmware, do not unzip it and upload it directly.

Step 2: During the upgrade process, don't refresh or close the webpage and don't turn off the encoder.



Step 3: When the system prompts that the upgrade is successful, Pls reboot your encoder to finish installing update.

Step 4: If you are prompted that the upgrade failed, pls don't reset it, just reboot it.



10 How to Reset/ Reboot the encoder

If users change parameters that lead decoder can't work (The typical situation is changed network address, so it can't be visited decoder by network), users could restore factory settings to default value.

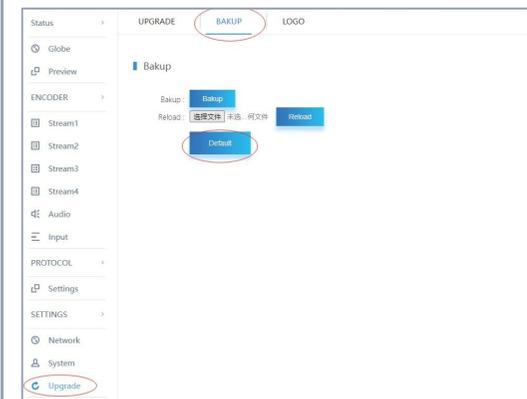
Ways 1

There is an RST hole on the front of the unit, Then get a sharp needle and insert it into the SRT hole and hold it for about 10 seconds. When all the lights no longer flash, the factory settings have been restored. At this point the default IP(192.168.0.31) is displayed on the OLED display.



Ways 2

Find the "backup" button in the system settings of the encoder and click on the "default" button to restore the factory settings.



After restoring factory settings, the following parameters will be restored:
The username and password will be set to 'admin'.
The IP address of the Ethernet will be restored to 192.168.0.31.
All video/audio encoding settings will be restored.