

KC608N Quad Split Screen User Guide

When the KC608N control keyboard is upgraded to the latest V1.3.6 firmware version, the KC608N can use the quad-split screen to preview camera video.

The following notes and usage tips are provided to assist you during use.

Notes:

1. When using quad-split screen preview, the recommended camera network stream resolution settings are:

Main stream: no more than 1080P 60fps

Sub stream: no more than 720P 30fps

2. When using single-camera view preview, the recommended camera network stream resolution settings are:

Main stream: no more than 4K 30fps

Sub stream: no more than 1080P 30fps

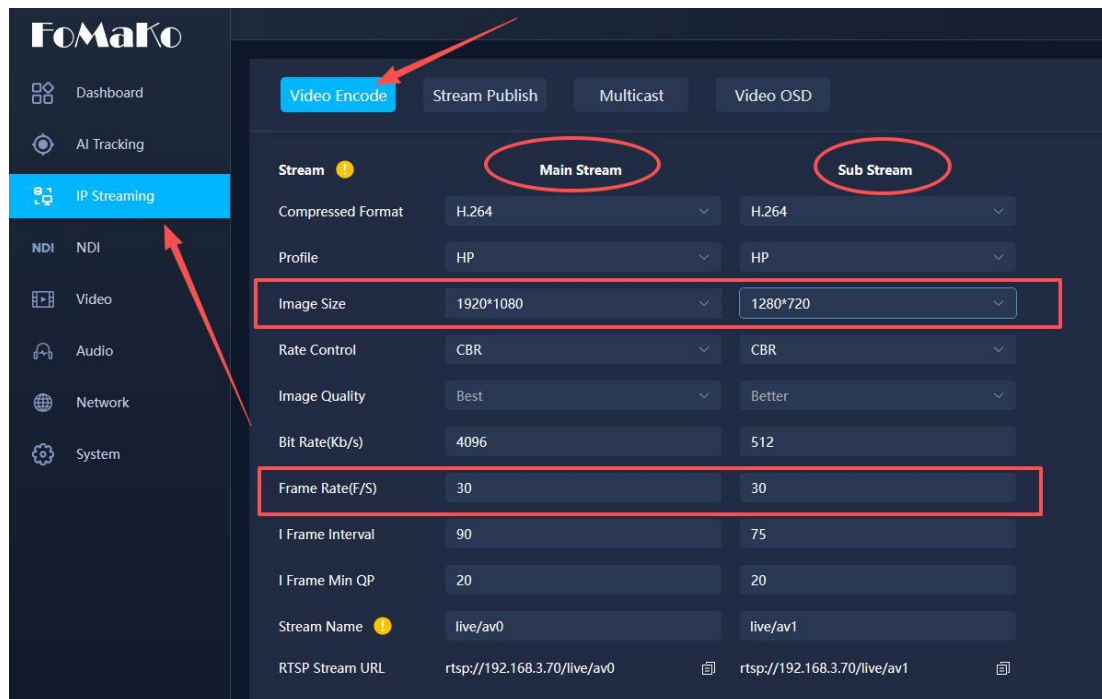
3. Where do I configure the camera network stream?

Access the camera's IP address in a browser and log in to the camera's web interface.

The camera's web interface includes settings for both the main stream and the sub stream.

The following screenshots show the main/sub stream settings for cameras from different brands.

If you are still unsure how to change the main or sub stream settings, please contact us or reach out to your camera's vendor.



Configurations

Audio Configure

Video Configure

Video Encode

Stream Publish

RTP Multicast

Video Parameters

Video OSD

OSD Font Size

Video Out

Network Configure

Network Port

Ethernet

DNS

GB28181

SRT

NDI

RTSP

System Configure

SystAttr

SysTime

SysUser

Update

Default

Reboot

Video Encode

Stream

Main Stream

Sub Stream

Compressed Format

H.264

H.264

Profile

HP

HP

Image Size

1920*1080

320*180

Rate Control

CBR

CBR

Image Quality

Best

Better

Bit Rate(Kb/s)

4096

512

Frame Rate(F/S)

30

30

I Frame Interval

30

30

I Frame Min QP

20

20

Stream Name

live/av0

live/av1

Save

Live

Video

Tracking

Image

Audio

System

Network

NDI® Config

Overlay

Information

⬆

⬅

⬇

➡

➡

⬆

Zoom In

Zoom Out

Focus In

Focus Out

Pan Speed

10

Tilt Speed

10

Zoom Speed

5

Focus Speed

5

Focus Mode

Auto

Set

Call

Preset

PTZ

Back

Video Settings

HDMI/SDI Output

HDMI

Video Format

3840x2160/60p

Encode Level

highprofile

Video Template

Off

First Stream

Encode Codec

H264

Resolution

1920x1080

Bit Rate

8192

Frame Rate

60

fps

I Key Frame Interval

60

Bit Rate Control

CBR

Second Stream

Encode Codec

H264

Resolution

640x360

Bit Rate

2048

Frame Rate

30

fps

I Key Frame Interval

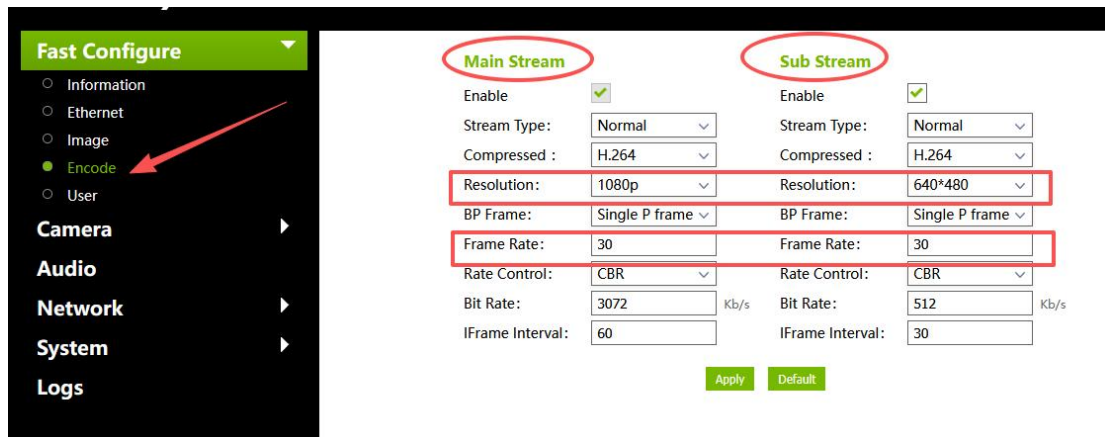
30

Bit Rate Control

CBR

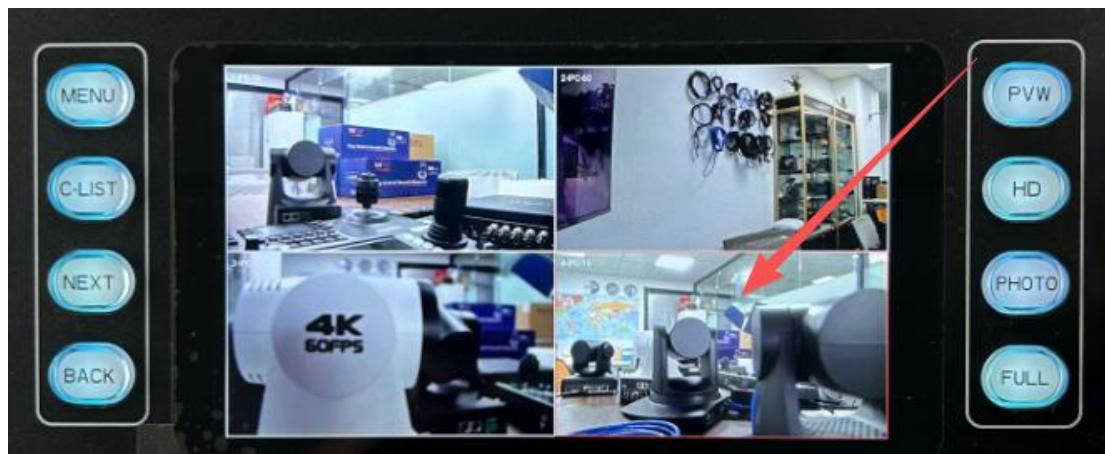
Submit

Cancel



Usage Tips:

1. In quad-split screen preview mode, tap a camera's image to select it. A red border will appear around the selected image, indicating that camera is now active and ready to be controlled:



2. Double-tap a camera's image to switch to full-screen preview mode for that camera.



3. In full-screen preview mode, double-tap the screen again to return to quad-split screen preview mode.

4. In full-screen preview mode, press the "HD" button to toggle between HD and SD modes.

HD: Uses the camera's main stream (recommended for good network conditions; provides better preview quality)

SD: Uses the camera's sub stream (recommended for standard network conditions; conserves

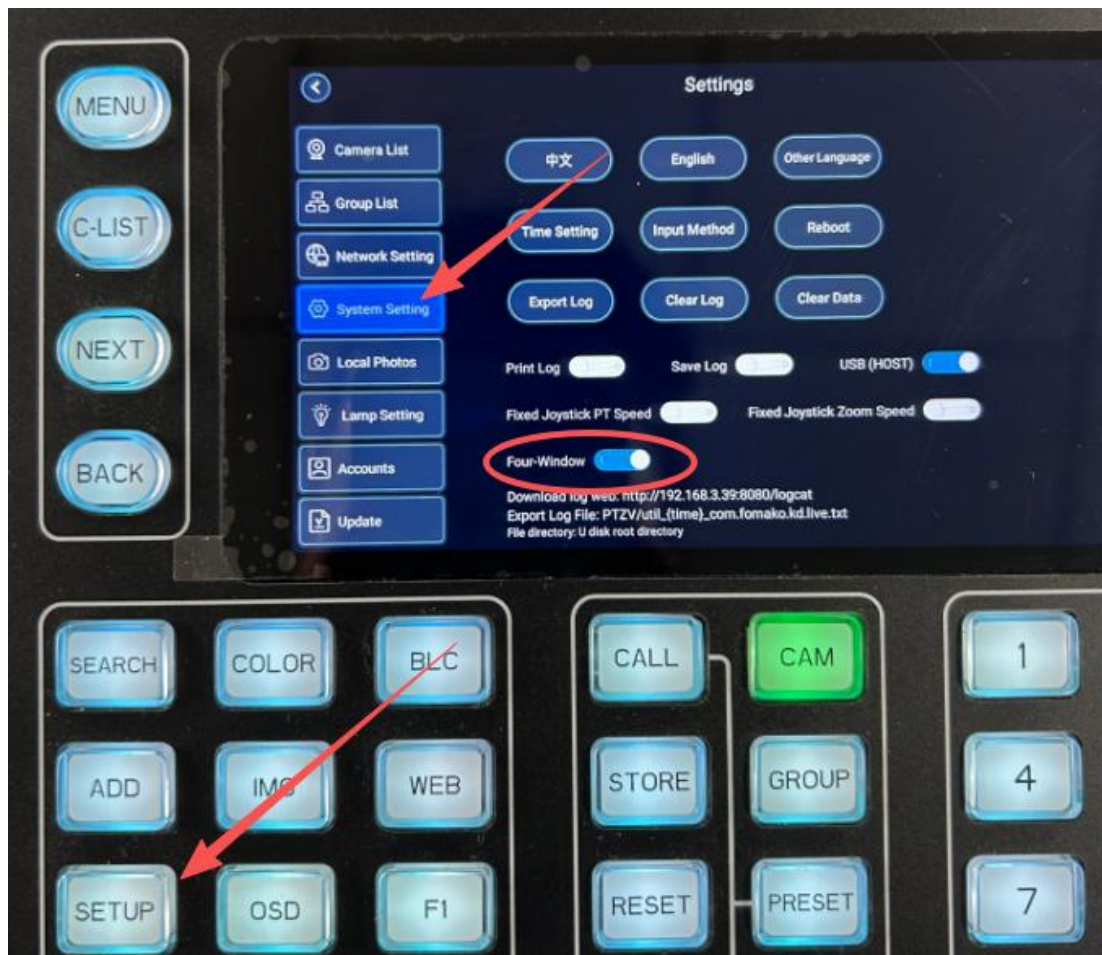
bandwidth)



5. How to enable / disable the quad-split screen preview?

Press the Setup button and navigate to System Setting → Four Window.

Here you can enable or disable the quad-split screen preview mode.



If you have any problems, please feel free to contact us at : support@fomako.net

FoMaKo Supports Team