

KC608N Quad Split Screen User Guide

When the KC608N control keyboard is upgraded to the latest V1.3.8 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 1080P 30fps (720P 30fps Recommend)

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

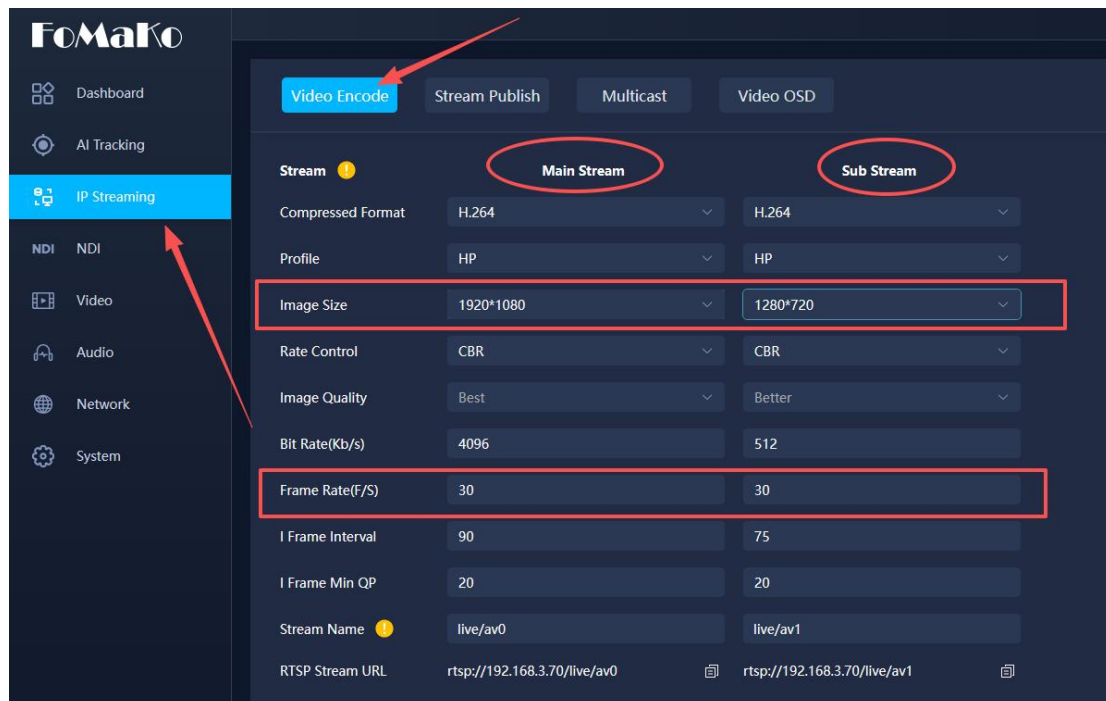
3. Where do I configure the camera network resolution?

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

First Stream

HDMI/SDI Output HDMI

Video Format 3840x2160/60p

Encode Level highprofile

Video Template Off

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

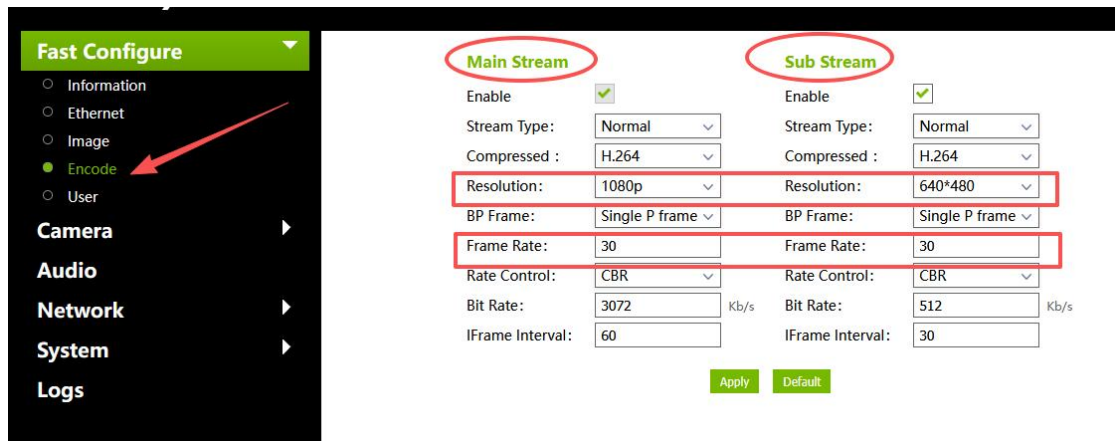
Bit Rate 2048

Frame Rate 30 fps

I Key Frame Interval 30

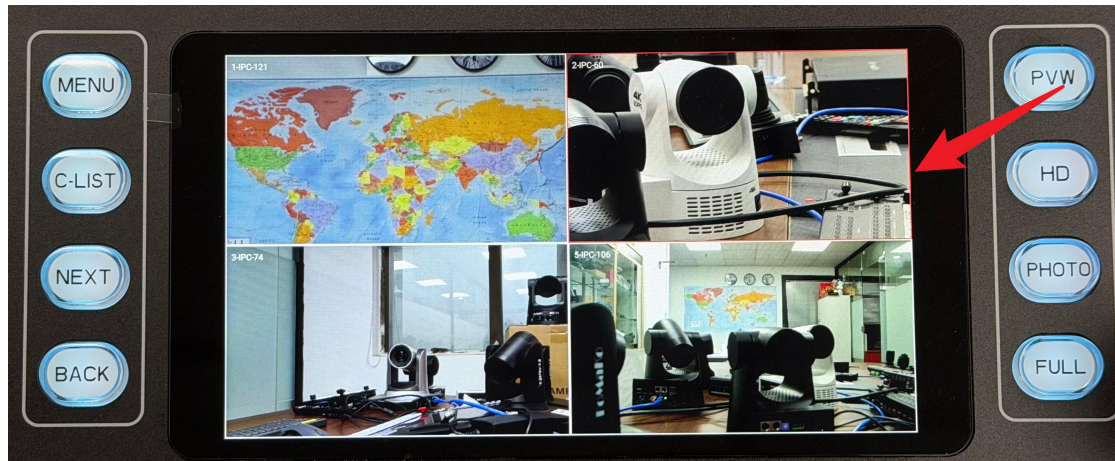
Bit Rate Control CBR

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.

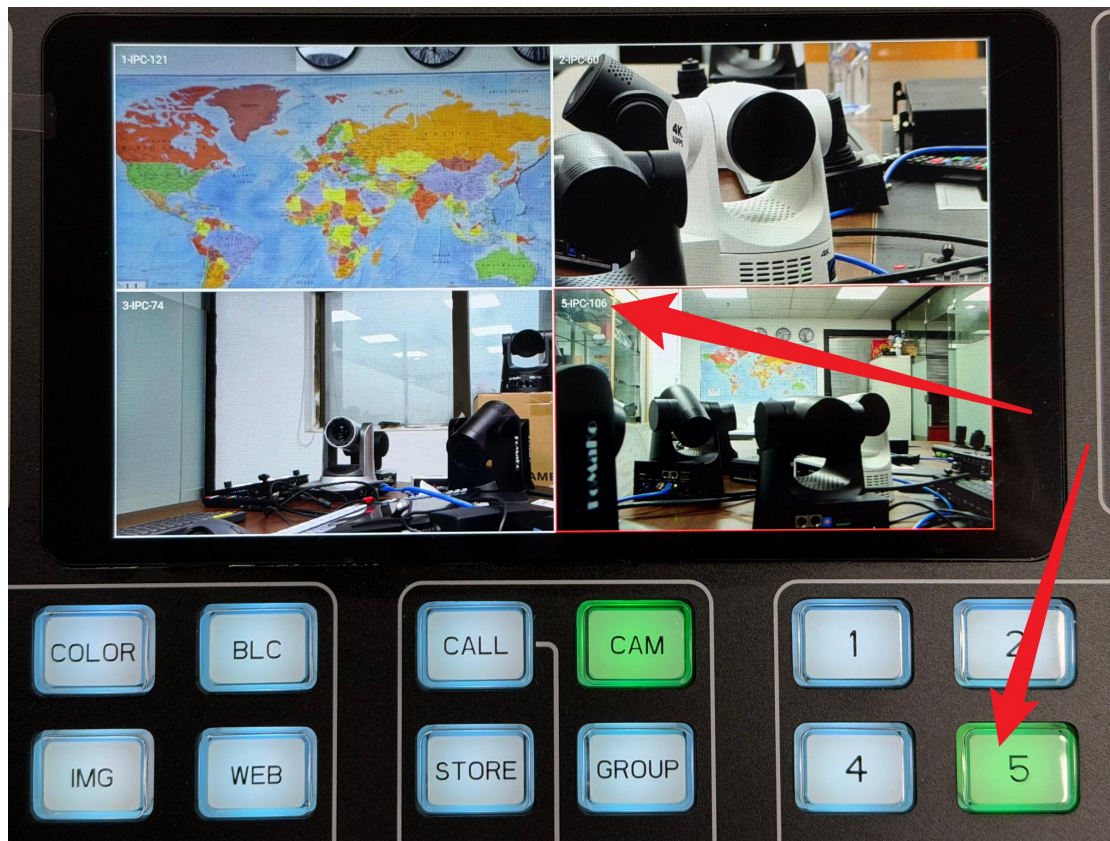
Here you can enable or disable the quad-split screen preview mode.



6. How to view extra cameras in 4-split screen? (Example: 6 cameras total)

If over 4 cameras are connected, you can switch the bottom-right window with number keys:

- (1) Press 5 to show the 5th camera.
- (2) Press 6 to show the 6th camera.
- (3) Press 4 to revert to the 4th camera.



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

FoMaKo Supports Team