
[FAQ]

What's the maximum number of streams supported for GV-IP devices?

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Applied to

GV-IP devices

Question

What's the maximum number of streams supported for GV-IP devices?

Answer

GV-Video Server

For GV-Video Servers, the maximum number of streams is **20**. For **GVVS04H** and **GV-VS12**, when a channel is connected to the GV-System, a browser, or any other application, it takes up 1 stream. For **GV-VS11** and **GV-VS14** with dual-stream function, when a channel is connected to a browser or any other application, it takes up 1 stream; when a channel is connected to the GV-System, it takes up 2 streams.

Note: The maximum numbers of streams are based on **CIF** resolution, codec **H.264** and **VBR** (variable bitrate) with good image quality.

GV-Compact DVR

For GV-Compact DVR, the maximum number of streams is **20**. When a camera is connected to one GV-Compact DVR, it takes up 1 stream. When using a browser to connect to one GV-Compact DVR, it takes up 2 streams. When operating the Camera / Audio Control on Center V2, it takes up 1 stream.

Note: The maximum numbers of streams are based on **HD1** resolution and **MPEG4** codec.

GV-IP Camera

The maximum number of streams supported by GV-IP Cameras is listed below.

Resolution	Camera Models	Max. No. of Streams
1.3 M	PTZ010D, PT110D , FE110, FE111	7
	BX120D, BX130D Series, BX140DW, BX120D-E, BX1200 Series, BX1300 Series, UBX1301 Series, MFD120, MFD130, MDR120, BL120D, BL130D, BL1200, BL1300, BL1210, UBL1211, UBL1301 Series, VD120D, VD121D, VD122D, VD123D, FD120D, CB120, CBW120, CA120, CAW120,	10
2 M	BX220D Series, BX3400 Series, BX220D-E, BX2400 Series, UBX2301 Series, MFD220, MDR220, BL220D, BL2400, BL2410, UBL2411, UBL2401 Series, VD220D, VD221D, VD222D, VD223D, FD220D, CB220, CBW220, CA220, CAW220, FE2301, SD200, SD220	7
3 M	BX320D Series, BX320D-E, UBX3301 Series, MFD320, MDR320, BL320D, BL3400, BL3410, UBL3411, UBL3401 Series, VD320D, VD321D, VD322D, VD323D, FD320D	7
4 M	FE420, FE421, FE4301	5
5 M	BX520D-0, BX5300, BX520D-E, MFD520, MDR520, BL5310, FE520, FE521, FER521	7
Speed Dome	GV-SD010 / GV-SD200 / GV-SD220	7

Note: The maximum numbers of streams are based on the **maximum resolution** for the camera and the codec **H.264**.
