

# YMS V2X License Description

## License Description

### Video license

Support for having the multi-video conference with interactive participants.

The limitation of simultaneous connections of each meeting is 200 participants without resolution limitation. No matter 4k, 1080p, 720p, 360p, 4CIF, CIF, which depend on the capacity of server resources.

### Broadcast license

Support for broadcasting interactive conference, holding up to 1,500 parties. Each Broadcast user costs one broadcast port license.

### Recording license

Support 1080p60/30, 720p60/30, 360p30 YMS meeting recording, calculate by the simultaneous sessions/meetings not resolutions.

### VOD license

Support for playing/watching recording files through the on-demand links. Each user plays the recording file will cost one VOD port license.

### Live License

Support for RTMP live streaming users up to 7500. Each Live user watches the live meeting, which will cost one Live port license.

### RTSP license

Support for integration with the Security monitoring system through RTSP protocol. Each RTSP flow to connect to YMS meeting that will cost one RTSP port license and YMS video port license.

## Resource Consumption

The type of call (HD, SD, or others) affects the number of resources required by the server to handle the call. The table below lists the resource consumption and port license consumption in different call situations.

No.	Situation	Video ports (License)	Other ports (License)	Compared to the resource consumed by a single HD 720p call	Compared to the resource consumed by a single HD 720p call	
				720P	1080P	
1	Broadcasting interactive conference	When no participant joins the conference	N/A	N/A	N/A	N/A
		When a broadcasting participant joins the conference	2	1 broadcast port	1/23	2/23
		When an interactive participant joins the conference	1	N/A	1	2
2	Alibaba Cloud RTMP Live	Enable Alibaba Cloud RTMP live	2	N/A	2	3
		When one participant watches the webcast	N/A	1 live port	N/A	N/A
3	Yealink RTMP live	Enable Yealink RTMP live	2	N/A	2	3
		When one participant watches the webcast	N/A	1 live port	N/A	N/A
4	Each time you stream the conference to the live streaming platform by RTMP	1	N/A	1	2	
5	Each time you record the conference	1	1 recording port	1	2	

6	Each time you invite a media stream from other servers by RTSP	1	1 RTSP port	1	2
7	Establish a call via the peer trunk (you need to configure the peer trunk first and then establish a call with the third-party MCU)	1	N/A	Bypass disabled: 3; Bypass enabled: 1	Bypass disabled: 6; Bypass enabled: 2
8	Establish a call via the registration trunk (you need to configure the registration trunk first and then establish a call with the third-party MCU)	1	N/A	Bypass disabled: 3; Bypass enabled: 1	Bypass disabled: 6; Bypass enabled: 2
9	Establish a SfB call	1	N/A	3 (Bypass not supported)	6 (Bypass not supported)
10	A YMS user joins a SfB conference	1	N/A	3 (Bypass not supported)	6 (Bypass not supported)
11	A Lync user joins a YMS conference	1	N/A	3 (Bypass not supported)	6 (Bypass not supported)
12	Invite a user to join the conference via IP call (IVR/URL/IP)	1	N/A	Bypass disabled: 3; Bypass enabled: 1	Bypass disabled: 6; Bypass enabled: 2
13	An H.323 user joins the conference	1	N/A	Bypass disabled: 3; Bypass enabled: 1	Bypass disabled: 6; Bypass enabled: 2
14	An H.323 user calls a SIP user or a SIP user calls an H.323 user	1	N/A	3 (Bypass not supported)	6 (Bypass not supported)