

## Frequently Asked Questions

**Q: [NVR-3210 / NVR-3250 / NVR-420] Why is my NVR's local display not real time?**

**A:** There are some limitations about bitrate and performance of NVR's local display.

Firstly, please kindly understand that **the main function of NVR is for recording, to truly records the images of the scene for future playback, monitoring is its second priority that help to check the scene** The performance of VGA local display depends on the setting (resolution) of camera and the FPS to the NVR.

Aimed for recording, the Local display frame rate of the NVR is not guarantee and can be referenced as following:

### Local display with 32CH:

Number of ch.	Resolution	Bitrate	Format	FPS (approx.)
For each ch.	320x240	under 4Mbps	H. 264 or MPEG4 or MJPEG	<b>10~15</b>
	640x480	under 4Mbps	MJPEG	<b>2~4</b>
	640x480	under 4Mbps	MPEG4 or H. 264	<b>5~10</b>
	1920x1080	under 4Mbps	H. 264 or MPEG4 or MJPEG	<b>1</b>

### Local display with single channel:

Number of ch.	Resolution	Bitrate	Format	FPS (approx.)
For single ch. (only use one ch)	320x240	under 4Mbps	H. 264 or MPEG4 or MJPEG	<b>25~30</b>
	640x480	under 4Mbps	MJPEG	<b>20~25</b>
	640x480	under 4Mbps	MPEG4 or H. 264	<b>10~15</b>
	1920x1080	under 4Mbps	H. 264 or MPEG4 or MJPEG	<b>20</b>