

Recommended Bitrate

Resolution	Pixel	PAL		NTSC		Recommended		
		Frame rate	Quality	Frame rate	Quality	Best[2]	Better[2]	Good[2]
5MP	2560*1920	25fps		30fps		16384Kbps[1]	16062	12047
		12.5fps		15fps		10039	8031	6023
		6fps		8fps		5701	4560	3420
3MP	2048*1536	25fps		30fps		15360	10240	8192
		12.5fps		15fps		7680	5120	4096
		6fps		8fps		4361	2907	2326
2MP	HD 1080P(1920*1080)	25fps		30fps		10240	7168	5120
		12.5fps		15fps		5120	3584	2560
		6fps		8fps		2907	2035	1453
	UXGA(1600*1200)	25fps		30fps		9481	6637	4740
		12.5fps		15fps		4740	3318	2370
		6fps		8fps		2692	1884	1345
1.3MP	HD 900P(1600*912)	25fps		30fps		9728	6485	4864
		12.5fps		15fps		4864	3242	2432
		6fps		8fps		2725	1817	1362
	HD 960P(1280*960)	25fps		30fps		8192	5461	4096
		12.5fps		15fps		4096	2730	2048
		6fps		8fps		2326	1550	1163
1.0MP	HD 720P(1280*720)	25fps		30fps		6144	4096	3072
		12.5fps		15fps		3072	2048	1536
		6fps		8fps		1744	1163	872
Stand Resolution	XVGA(1024*768)	25fps		30fps		5242	3495	2621
		12.5fps		15fps		2621	1747	1310
		6fps		8fps		1488	992	744
	SVGA(800*600)	25fps		30fps		4363	2909	2181
		12.5fps		15fps		2181	1454	1090
		6fps		8fps		1238	826	619
	4CIF(704*480) @ 30fps	25fps		30fps		3072	2048	1536
		12.5fps		15fps		1536	1024	768
		6fps		8fps		872	581	436
	VGA(640*480)@ 30fps	25fps		30fps		2048	1536	1280
		12.5fps		15fps		1024	768	640
		6fps		8fps		581	436	363

Bitrate : Kbps

[1]: In theory, 5MP@30fps need around 20078 Kbps to get best quality. But limited to NVR/HDVR, we can only have 16M at maximum.

[2]: We used to have 6 levels in our Image quality settings:

Highest, High, medium, low, lower, lowest

We only keep the first three levels here in this table and rename them as Good, Better,Best. Better is recommended for normal condition.