

Tech Issue	TXP-008	Created	Jan. 20, 2009
		Modified	Oct. 27, 2010
Category	System		
Product	All products		
Title	How to select the HD storage required?		

How to select the HD storage required?

The HD storage required is dependent on your record resolution, period, quality (Bit Rate) and Frame Rate.

CIF Unit : bps			30 frame/sec Unit : GB			
Quality			1hour	24Hours	1Week	1Month
High	0.7	M	0.32	7.56	52.92	226.80
Normal	0.4	M	0.18	4.32	30.24	129.60
Low	0.3	M	0.14	3.24	22.68	97.20
D1 & VGA						
			1.50	M(Normal)	Unit : GB	
Quality	Frame rate		1hour	24Hours	1Week	1Month
Normal	30	fps	0.68	16.20	113.40	486.00
	15	fps	0.34	8.10	56.70	243.00
	5	fps	0.11	2.70	18.90	81.00
	3	fps	0.07	1.62	11.34	48.60
	2	fps	0.05	1.08	7.56	32.40
	1	fps	0.02	0.54	3.78	16.20
*D1 5fps/3fps/2fps/1fps Fixed Bitrate						
1600 * 1200			2.50	M(Normal)	Unit : GB	
Quality	Frame rate		1hour	24Hours	1Week	1Month
Normal	12	fps	1.13	27.00	189.00	810.00
	6	fps	0.56	13.50	94.50	405.00
	5	fps	0.47	11.25	78.75	337.50
	3	fps	0.28	6.75	47.25	202.50
	2	fps	0.19	4.50	31.50	135.00
	1	fps	0.09	2.25	15.75	67.50
*1600x1200 Megapixel : 12fps/6fps/5fps/3fps/2fps/1fps Fixed Bitrate						
1280 * 720			2.50	M(Normal)	Unit : GB	
Quality	Frame rate		1hour	24Hours	1Week	1Month
Normal	30	fps	1.13	27.00	189.00	810.00
	15	fps	0.56	13.50	94.50	405.00
	5	fps	0.19	4.50	31.50	135.00
	3	fps	0.11	2.70	18.90	81.00
	2	fps	0.08	1.80	12.60	54.00
	1	fps	0.04	0.90	6.30	27.00

*1280x720 Megapixel : 30fps/15fps/5fps/3fps/2fps/1fps Fixed Bitrate