

Recommended minimum bitrate settings for DivioTec H.265 IP Camera

**Note: Lowest bitrate possible with no mosaic, video artifacts, or dropped frames.*

Video Setting			Storage Consumption (per camera)				Bandwidth Consumption			
Resolution	Frame Rate(FPS)	Bit Rate (CBR) (Mbps)	1 Day (GB)	7 Days (GB)	14 Days (GB)	30 Days (GB)	1 ch (Mbps)	8 ch (Mbps)	16 ch (Mbps)	32 ch (Mbps)
8MP (3840x2160)	30	10	108	756	1512	3240	10	80	160	320
	20	8	86.4	604.8	1209.6	2592	8	64	128	256
	15	6	64.8	453.6	907.2	1944	6	48	96	192
	7	3	32.4	226.8	453.6	972	3	24	48	96
	5	2	21.6	151.2	302.4	648	2	16	32	64
5MP (2592x1944)	30	6	64.8	453.6	907.2	1944	6	48	96	192
	20	4	43.2	302.4	604.8	1296	4	32	64	128
	15	3	32.4	226.8	453.6	972	3	24	48	96
	7	2	21.6	151.2	302.4	648	2	16	32	64
	5	1.5	16.2	113.4	226.8	486	1.5	12	24	48
3MP (2048x1536)	30	4	43.2	302.4	604.8	1296	4	32	64	128
	15	3	32.4	226.8	453.6	972	3	24	48	96
	7	2	21.6	151.2	302.4	648	2	16	32	64
	3	1.5	16.2	113.4	226.8	486	1.5	12	24	48
	1	1	10.8	75.6	151.2	324	1	8	16	32
2MP (1920x1080)	60	4	43.2	302.4	604.8	1296	4	32	64	128
	30	3	32.4	226.8	453.6	972	3	24	48	96
	15	2	21.6	151.2	302.4	648	2	16	32	64

	7	1.5	16.2	113.4	226.8	486	1.5	12	24	48
	5	1	10.8	75.6	151.2	324	1	8	16	32
720P (1280x720)	30	2	21.6	151.2	302.4	648	2	16	32	64
	15	1.5	16.2	113.4	226.8	486	1.5	12	24	48
	7	1	10.8	75.6	151.2	324	1	8	16	32
	3	1	10.8	75.6	151.2	324	1	8	16	32
	1	0.5	5.4	37.8	75.6	162	0.5	4	8	16
	30	1	10.8	75.6	151.2	324	30	240	480	960
D1/VGA (720x480/640x480)	15	0.8	8.64	60.48	120.96	259.2	15	120	240	480
	7	0.5	5.4	37.8	75.6	162	7	56	112	224
	3	0.3	3.24	22.68	45.36	97.2	3	24	48	96
	1	0.2	2.16	15.12	30.24	64.8	1	8	16	32
	30	1	10.8	75.6	151.2	324	30	240	480	960
CIF (320x240)	15	0.5	5.4	37.8	75.6	162	15	120	240	480
	7	0.3	3.24	22.68	45.36	97.2	7	56	112	224
	3	0.2	2.16	15.12	30.24	64.8	3	24	48	96
	1	0.2	2.16	15.12	30.24	64.8	1	8	16	32