

VIDEO STORAGE CALCULATION

SYSTEC101

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SYSTEC101

No of camera - 25

S.NO.	Type of Camera	Quantity
1	24MP	16
2	20MP	1
3	12MP	1
4	5MP	7

How we calculated :

Frame per second = 30 FPS
Motion = 100%
No.Of Days Storage = 30 Days
Recording Hours = 24 Hours/day
Total storage Required = 72.54 TB
Additional spare storage required = 25%
Total storage Required Including Spare storage = 90.674
Storage we proposed = 160 TB

Calculator + Add Streaming Clear

Type	Channels	Encode	Quality	Resolution	FPS	Audio	Bitrate (kbps)	Motion
NVR	32	H.265		12MP	30	<input type="checkbox"/>	6144	100%
NVR	7	H.265		5MP	30	<input type="checkbox"/>	2816	100% ✗
NVR	1	H.265		12MP	30	<input type="checkbox"/>	6144	100% ✗
NVR	2	H.265		12MP	30	<input type="checkbox"/>	6144	100% ✗

Calculate By

☐ Disk

☒ Days

Hours

Days

24

30

CALCULATE

Total Storage (GB)
72536.14

Bandwidth (Mbps)
229.25