

Quantity	Type	Environment	Series	Model	Compression	Resolution	IPS	Rate Control	Smart Compression	Dynamic GOP	Default Bitrate	Hours of Recording per Day	Estimated Bitrate	Total Estimated Bitrate
12	Fixed Dome	Indoor	Sarix Professional Next Gen (2 MP)	IJP221-1IS	H264	1920x1080	25	CVBR	Off	Off	6.6 Mbps	24	6.60 Mbps	79.20 Mbps
26	Fixed Dome	Indoor	Sarix Professional Next Gen (2 MP)	IJP221-1IS	H264	1920x1080	10	CVBR	Smart Compression	Off	4 Mbps	24	2.00 Mbps	52.00 Mbps
1	Fixed Dome	Outdoor	Sarix Professional Next Gen (2 MP)	IMP221-1RS	H264	1920x1080	10	CVBR	Smart Compression	Off	4 Mbps	24	2.00 Mbps	2.00 Mbps
5	Panoramic	Outdoor	Optera 360-degree	IMM12036-1EP	H264	12.0 MP	10	CVBR	Smart Compression	Off	18.97 Mbps	24	7.00 Mbps	35.00 Mbps
5	Panoramic	Indoor	Evolution 360-Degree Mini	EVO-05LID	H264	2144x1944	10	CBR	N/A	N/A	4.76 Mbps	24	3.00 Mbps	15.00 Mbps
1	Fixed Dome	Indoor	Sarix Professional Next Gen (3 MP)	IMP321-1IS	H264	2048x1536	1	CVBR	Smart Compression	Off	1.20 Mbps	24	1.20 Mbps	1.20 Mbps

Quantity	Type	Environment	Series	Model	Compression	Resolution	IPS	Rate Control	Smart Compression	Dynamic GOP	Default Bitrate	Hours of Recording per Day	Estimated Bitrate	Total Estimated Bitrate
5	Panoramic	Indoor	Evolution 360-Degree Mini	EVO-05LID	H264	2144x1944	10	CBR	N/A	N/A	4.76 Mbps	24	3.00 Mbps	15.00 Mbps
2	Fixed Bullet	Outdoor	Sarix Enhanced Next Gen (2 MP)	IBE222-1R	H264	1920x1080	25	CVBR	Off	Off	6.6 Mbps	24	6.60 Mbps	13.20 Mbps
8	Fixed Bullet	Outdoor	Sarix Enhanced Next Gen (2 MP)	IBE229-1R	H264	1920x1080	10	CVBR	Smart Compression	Off	4 Mbps	24	2.00 Mbps	16.00 Mbps
31	Fixed Bullet	Outdoor	Sarix Enhanced Next Gen (2 MP)	IBE229-1R	H264	1920x1080	10	CVBR	Off	Off	4 Mbps	24	4.00 Mbps	124.00 Mbps
5	Fixed Bullet	Outdoor	Sarix Enhanced Next Gen (2 MP)	IBE229-1R	H264	1920x1080	15	CVBR	Off	Off	4.5 Mbps	24	6.5 Mbps	32.50 Mbps
4	Fixed Bullet	Outdoor	Sarix Enhanced Next Gen (2 MP)	IBE229-1R	H264	1920x1080	25	CVBR	Off	Off	6.6 Mbps	24	6.60 Mbps	26.40 Mbps

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10	Fixed Bullet	Outdoor	Sarix Professional Next Gen (5 MP)	IBP521-1R	H264	2592x1944	15	CVBR	Off	Off	7 Mbps	24	8.00 Mbps	80.00 Mbps
9	Fixed Bullet	Outdoor	Sarix Professional Next Gen (5 MP)	IBP521-1R	H264	2592x1944	10	CVBR	Off	Off	6.85 Mbps	24	6.85 Mbps	61.65 Mbps
8	Fixed Wedge	Indoor/Outdoor	Sarix Professional Next Gen (1 MP)	IWP121-1ES	H264	1280x960	10	CVBR	Smart Compression	Off	3.5 Mbps	24	2.00 Mbps	16.00 Mbps
17	PTZ	Outdoor	Spectra Enhanced	S6230-EG1	H264	1920x1080	25	CVBR	Off	Off	5.4 Mbps	24	3.78 Mbps	64.26 Mbps
3	Fixed Bullet	Outdoor	Sarix Enhanced Next Gen (2 MP)	IBE222-1R	H264	1920x1080	10	CVBR	Off	Off	4 Mbps	24	2.00 Mbps	6.00 Mbps

## Storage & Network Summary

**Recording Platform** VideoXpert Pro Power Server Type: RAID 6

**User Impact** Number of Concurrent Viewers: 0 Mbps per Viewer: 0 Mbps

**Retention/Capacity** Retention (days): 30 Buffer %: 0

**Incoming Traffic** Total Incoming Streams: 152 Bandwidth Total Bitrate: 639.41 Mbps

Total Cameras	Total Bitrate	Minimum Storage Required
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152	639.41 Mbps	208 TB
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### Recommended Hardware Options (additional camera license may be required)

12 VXP-P-28-6-S, 3.51 TB storage remaining on last unit

8 VXP-P2-48-6-D, 2.77 TB storage remaining on last unit

5 VXP-P2-72-6-D, 50.89 TB storage remaining on last unit

3 VXP-P2-96-6-D, 13.19 TB storage remaining on last unit