

TruVision® NVR Comparison Table



	NVR 10C	NVR 10	NVR 21	NVR 21S	NVR 21Plus	NVR 70	
Channels, Bandwidth & Resolution	Max. IP channels	4	8/16	8/16	8/16	128	
	Total bandwidth available inward	20	40/80	40/80	40/80	400	
	Average bandwidth per channel (Mbps) inward	5	5	5	5	5	
	Bandwidth allocation	Fully flexible	Fully flexible	Fully flexible	Fully flexible	Fully flexible	Fully flexible
	Real-time recording	Full HD	Full HD	Full HD	Full HD	Full HD	Full HD
	HD recording per channel	30 fps	30 fps	30 fps	30 fps	30 fps	30 fps
PoE	PoE ports	4	8	—	8/16	—	
	Total PoE budget	50W	120W	—	120/200W	—	
	Average budget per port	12.5W	15W	—	Auto-PoE	—	
	Maximum budget for 1 port	30W	30W	—	30W	—	
	PoE-af	•	•	—	•	—	
	PoE-at	•	•	—	•	—	
Network & Streaming	Plug-and-play IP configuration	•	•	—	•	—	
	ONVIF support	•	•	•	•	•	
	PSIA support	•	•	•	•	•	
	Gigabit ethernet (RJ45/SFP) ports	1	1	2	1	2	
	Redundant NIC ports	—	—	—	—	—	
	Load balancing	—	—	•	—	•	
	ezDDNS	•	•	•	•	•	
	Maximum outgoing streams	64	64	64	64	64	
Maximum outgoing bandwidth	40 Mbps	80/80 Mbps	80/160 Mbps	80/160 Mbps	80/160/160 Mbps	400 Mbps	
Storage	Max storage (TB)	2	4/6	8	8/16	32	96TB non-RAID 64TB Raid
	Front side accessible HDDs	—	—	•	•	•	•
	Expandable internal storage	—	—	•	•	•	•
	Dual stream recording	—	—	•	•	•	•
	Hot spare backup/recovery	—	—	•	•	•	•
	HDD redundancy	—	—	•	•	•	•
	RAID support	—	—	0/1/5/10	0/1/5/10	0/1/5/10	0/1/5/10
	NAS and eSATA support	—	—	•	•	•	•
Local Viewing & Controls	Front panel controls	•	•	•	•	•	—
	HDMI	•	•	•	•	•	—
	VGA	•	•	•	•	•	—
	BNC output	—	—	•	•	•	—
	Keypad support	TVK-800	TVK-800	TVK-800	TVK-800	TVK-800	TVK-800
	USB slots	2	2	3	3	3	3
General Features	Text insertion	—	—	•	•	•	•
	CD/DVD burner	via USB	via USB	via USB	via USB	via USB	—
	Reverse playback	•	•	•	•	•	•
	Alarm I/O	4/1	4/1	16/4	16/4	16/4	16/8
	Rack mountable	—	•	•	•	•	•
	Redundant Power Supplies	—	—	—	—	—	•
Software Support	TruVision Navigator	•	•	•	•	•	•
	TVRmobile	•	•	•	•	•	•
	OnGuard®	—	—	•	•	•	Pending
	TruPortal™	•	•	•	•	•	Pending