

4K NVR 77 Series

16/32CH Video Input • 4*10TB Storage • Multi-video Output •
Decode up to 4-CH 4K UHD & 16-CH 1080P • ANR • RAID



MODEL		TA-V77016-U7	TA-V77032-U7
VIDEO INPUT	Network Video Input	16-CH	32-CH
	Incoming Bandwidth	160Mbps	256Mbps or 200Mbps(when RAID is enabled)
	Outgoing Bandwidth	160Mbps	256Mbps or 200Mbps(when RAID is enabled)
VIDEO OUTPUT	HDMI Output	1-CH, Resolution: 3840x2160/60Hz, 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output	
	VGA Output	1-CH, Resolution: 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
	Dual Stream	Support	
	Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF	
	Synchronous Playback	4*(30fps @8MP), 5*(30fps @6MP), 6*(30fps @5MP), 8*(30fps @4MP), 10*(30fps @3MP), 16*(30fps @1080P), 16*(30fps @720P)	4*(30fps @8MP), 5*(30fps@6MP), 6*(30fps @5MP), 8*(30fps@4MP), 10*(30fps@3MP), 16*(30fps@1080P), 32*(30fps@720P)
COMPRESSION	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264	
	Audio Compression	G.711/AAC/G.722/G.726	
	Sample Rate	8KHz/16KHz	
	Synchronous Recording	16*5MP	32*5MP
STORAGE	SATA	4*SATA HDD (3.5")	
	Capacity	Up to 10TB capacity for each HDD	

DISK ARRAY	Array Type	RAID0, RAID1, RAID5, RAID6, RAID10
RECORDING MANAGEMENT	Recording Type	Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis)
	Snapshot Type	Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis)
	Playback Type	General Playback, Event Playback, Tag Playback, Split Playback, Picture Playback
BACKUP	Backup	Video Backup, Image Backup
NETWORK	Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS
EXTERNAL INTERFACE	Network Interface	2*RJ45 10/100/1000Mbps
	Serial Interface	1*RS-485 Series Port for PTZ
		1*RS-232 Series Port for Console
		1*RS-485 Series Port for Keyboard
	USB Interface	1*USB 3.0; 2*USB 2.0
	Audio Input/Output	1*RCA/1*RCA
GENERAL	Alarm Input/Output	16-CH/4-CH
	Compatibility	ONVIF, API
	Advanced Function	ANR, N+1 Hot Spare
	ANPR	Support
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed
	Keyboard Control	Supported for tÄbysz Keyboard
	Power Supply	AC 100V~240V 50Hz~60Hz
	Consumption	≤15W(Without HDD)
	Working Conditions	Temperature: -10°C~55°C/Humidity: 10%~90%
	Dimensions	Rack Mountable Chassis (1.5U Standard); 440mm(W)X320mm(D)X66.8mm(H)
	Weight	4.1Kg
	Warranty	3/5 Years

Structure Diagram:

