

NVR300 Hardware Platform

NVR300 is an advanced level Network Video Recorder hardware platform powered by our VideoLogic™ network video management solution. NVR300 hardware configuration is designed to support up to 160 images per second in D1 resolution from supported network cameras, making it a powerful mid-level system with storage options from 500 Gigabytes to 12 Terabytes on a single unit.



Rack Mount Case	Material:	1.2mm SECC Zinc-Coated Steel
	Dimensions:	19" W x 7" H x 20.75" D
	Cooling:	1 x 120mm, 2 x 80mm Cooling Fans
Motherboard	Consumer grade, 1333Mhz FSB, embedded Gigabit ethernet	
CPU/Processor	Minimum Intel Core 2 Quad 3.0Ghz	
Video Card	PCI-Express 2.0 x16 GDDR4 512MB	
RAM/Memory	4096MB DDR3 240pin	
System Drive	Stand-alone 80G SATA II	
Operating System	Windows XP Professional SP3	
DVD-RW	Write: DVD+-R@22x, DVD+RW@8x, DVD-RW@6x	
Input Devices	Wireless Keyboard and Mouse	
Storage	500G to 12000G on a single unit	
Upgrades	Network:	Embedded 4/8-port Network Adapter
	Power Supply:	Redundant 600W Power Supply
	System Drive:	32G Solid State Drive (SSD)
	RAID:	Optional Hardware RAID 1,0,3,4,5,6,10,50 Hard Disk Drives Hot-Swapping
Power Supply	Select 90-132VAC or 180-264VAC, 47-63Hz, 600W	
Power Consumption	~240-260W idle, ~460-500W full load	
UPS	Required for warranty coverage	
	Minimum U-500VA is recommended	
Certification	RoHS, UL	
Warranty	3 Year Limited, Factory Return Service	
	Optional Advance Replacement Warranty	

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