

# “The Imperial” 256ch NVR - IMP256

Mission Critical 256 Channel NVR with Quad LAN



- Supports up to 256 cameras
- 756Mbps Incoming Bitrate
- 24 Hard Drive Slots
- Quad Gigabit Ethernet
- NDAA Compliant Intel CPU
- Dual HDMI Output
- eSata Interface
- 2 MiniSAS Inputs
- USB & Network Backup
- Remote View Capable
- 3 Year Warranty



Updated 1/2026  
 For More Information Contact SCW  
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Main Specs	
Video Input	Up to 256 IP Cameras
Total Bitrate	756Mbps Incoming 756Mbps Outgoing
Recording Resolution	Up to 4K
Video Compression	H.264/H.265
Audio	Up to 256 through IP Cameras
HDMI Outputs	2 HDMI up to 4K output
Hard Drive	
SATA	24 SATA Interface, Hot Swappable on rails
RAID Support	RAID 0/1/5/6/10/50/60
Disk size	Up to 24TB each disk* Larger capacity disks must be below 104°F environmental temperature.
External Hard Drives	2 MiniSAS (HD Expansion)
External Interface	
Network	4x Gigabit Ethernet - Multi-address capable
USB Interface	Front - 2x USB 2.0 - Rear 2x USB 3.0
Alarm In/Out	24 in / 8 out
General	
CPU	NDAA Approved Intel CPU
Power Supply	100 ~ 240 VAC
Temperature/Humidity	14F - 131F @ 10%-90% Humidity
Chassis	19-inch rack-mounted 3U chassis
Rack Mounting	Slides required and included
Dimensions	21.0 "x19.1" x6.9"
Weight	≤ 27.5 Lbs