

# “The Imperial” 64ch v3 NVR - IMP64-V3

64 channel dual LAN AI powered NVR with TraceSearch



- Supports up to 64 cameras
- 512Mbps Incoming Bitrate
- Dual Gigabit Ethernet
- RAID 0/1/5/6/10 Support
- NDAA Compliant
- Two Independent HDMI Outputs
- TraceSearch **or** Smart Mode
- Plugin-Free Web Support
- 3 Year Warranty
- 5 Year Warranty Upgrade Available



Updated 1/2026  
 For More Information Contact SCW  
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Main Specs	
Video Input	Up to 64 IP Cameras
Total Bitrate	512Mbps Incoming (200Mbps with Smart mode On) 512Mbps Outgoing (200Mbps with Smart mode On)
Video Compression	H.264/H.265
Audio	Up to 64 through IP Cameras
HDMI Outputs	2 built in HDMI up to 4K output (independent)
VGA Outputs	2 VGA Output up to 1080p (mirror to HDMI)
Hard Drive	
SATA	8 SATA Interfaces
RAID	Supports RAID0/1/5/6/10
Disk size	Up to 24TB each disk* Larger capacity disks must be below 104°F environmental temperature.
External Interface	
Network	Dual Gigabit Ethernet Multi-address Capable
USB Interface	Front USB 2.0 - Rear USB 3.0
Alarm In/Out	16 in / 10 out
General	
Smart Features by NVR	8 UMD/4 Smart Intrusion <b>or</b> TraceSearch mode
Smart Feature Limitations	UMD: 16-ch 2MP, 8-ch 4MP, 4-ch 4K Smart Intrusion: 8-ch 2MP, 4-ch 4MP, 2-ch 4K
Power Supply	100 ~ 240 VAC - 25W without HDD
Temperature/Humidity	14F - 122F @ <90% Humidity
Chassis	19-inch rack-mounted 2U chassis (Ears included)
Dimensions	17.4" × 17"× 3.4"
Weight	≤ 12.5 Lbs