

The ZNR Series is a powerful line of 2U and 4U servers that are optimized to work with NVR Software for sensitive & long-term storage of IP/Megapixel cameras. Designed for use with Ganz® ZNS Series, GanzVision Series and all other major brands of surveillance software.



## Network Video Devices

### IP & Hybrid NVR Servers

# ZNR Series

#### Features:

- Advanced Intel processors & chipset optimized for HD Video
- Servers are pre-installed with Windows 7 OS on a dedicated SSD (Solid State Drive)
- Servers support all GANZ IP camera models
- Server 3TB-50TB, for up to 128 channels
- Intel i7 67000 Quad core processor
- On motherboard HD 530 Graphics Video Adapter with HDMI & DVI outputs
- 16GB of DDR4 Kingston RAM
- 2x 1Gigabit Network Cards
- Advanced cooling system ensures optimal performance & long-term reliability
- Built in DVD-RW
- Available in 2U and 4U models

Available pre-loaded with your choice of industry-leading NVR software solutions including:



Go to [ganzsecurity.com](http://ganzsecurity.com) for the complete list of compatible software partners.

# ZNR Series

## NVR Servers

### Models

ZNR Server 2U/4U		ZNR Server 2U/4U w/External Encoder	
ZNR-2U-3TB	(+/-)128 IP Cameras*, i7 CPU, 3TB, & DVD-RW	ZNR-4U-3TB	(+/-)128 IP Cameras*, i7 CPU, 3TB, & DVD-RW
ZNR-2U-6TB	(+/-)128 IP Cameras*, i7 CPU, 6TB, & DVD-RW	ZNR-4U-6TB	(+/-)128 IP Cameras*, i7 CPU, 6TB, & DVD-RW
ZNR-2U-9TB	(+/-)128 IP Cameras*, i7 CPU, 9TB, & DVD-RW	ZNR-4U-9TB	(+/-)128 IP Cameras*, i7 CPU, 9TB, & DVD-RW
ZNR-2U-12TB	(+/-)128 IP Cameras*, i7 CPU, 12TB, & DVD-RW	ZNR-4U-12TB	(+/-)128 IP Cameras*, i7 CPU, 12TB, & DVD-RW
ZNR-2U-15TB	(+/-)128 IP Cameras*, i7 CPU, 15TB, & DVD-RW	ZNR-4U-15TB	(+/-)128 IP Cameras*, i7 CPU, 15TB, & DVD-RW
ZNR-2U-20TB	(+/-)128 IP Cameras*, i7 CPU, 20TB, & DVD-RW	ZNR-4U-20TB	(+/-)128 IP Cameras*, i7 CPU, 20TB, & DVD-RW

\*\*\* 2U and 4U in combination with external analog encoders available. Call for custom configurations.\*\*\*

### Specifications

ZNR Server	ZNR-2U-xTB	ZNR-4U-xTB
Power Supply	650W PS	
Form Factor	2U Rack mount	4U Desktop (Rack mountable)
Cooling System	4x 80mm front fans	2x 80mm front fans
Operating System	Windows 7 (64 Bit) on an Intel SSD	
NIC	2x Intel 1Gbit Ethernet LAN	
DVD/CD RW	Front panel access	
Storage	3TB-50TB Internal (SATA - 6Gb/s-7200 RPM)	
Graphics Card	Intel HD Graphics 530	
External Analog Encoder	4Ch / 8Ch/ 16Ch/ 24Ch/ 32Ch/ 48Ch/ 64Ch - Optional External Encoder	
CPU	Intel i7-6700 Processor	
RAM	16 GB DDR4	
Dimensions	16.8"W x 25.6"D x 3.5"H	19"W x 21.5"D x 7" H
Certifications	UL Listed, CE, FCC	

All specifications are subject to change without notice. See online catalog for the most up-to-date details.

### IP Camera Capacity Chart

Camera	Resolution	Channels	IPS	Bit Rate per Channel
D1	704 x 480	128	30	0.8 Mbps
960H	960 x 480	128	30	1.1 Mbps
0.9 Megapixels	1280 x 720	72	30	2.2 Mbps
2.1 MP	1920 x 1080	32	30	5 Mbps
3 MP	2048 x 1536	20	30	7.6 Mbps
5 MP	2592 x 1944	12	30	12.2 Mbps
8 MP	3264x2448	8	30	19.4Mbps

\*\*Chart assumes the following: IP cameras are utilizing H.264 compression, NVR client is not running on server. Performances may vary based upon camera & motion settings. Call for custom configurations.

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[www.telsa.com.mx](http://www.telsa.com.mx)