



FEATURES

- Advanced Intel processors and chipset optimized for HD Video
- Pre-installed with Windows 11 Pro (64 Bit) on a dedicated NVME
- Support all GANZ IP camera models
- Intel i7-14700 12 Core Processor
- Built-in Intel 630UHD Video Graphics with HDMI & DVI outputs
- 16GB of DDR4 Kingston RAM
- 2x Gigabit Network Cards
- NDAA Compliant

ZNR Series

The ZNR Series is a robust line of 2U & 4U network video recorders optimized to work with NVR software. Designed for use with Ganz CORTROL VMS.



ZNR 2U		ZNR 4U	
ZNR-2U-20TB	Up to 128 IP Cameras*, 2U unit, 20TB	ZNR-4U-20TB	Up to 128 IP Cameras*, 4U unit, 20TB
ZNR-2U-40TB	Up to 128 IP Cameras*, 2U unit, 40TB	ZNR-4U-40TB	Up to 128 IP Cameras*, 4U unit, 40TB
ZNR-2U-60TB	Up to 128 IP Cameras*, 2U unit, 60TB	ZNR-4U-60TB	Up to 128 IP Cameras*, 4U unit, 60TB
ZNR-2U-80TB	Up to 128 IP Cameras*, 2U unit, 80TB	ZNR-4U-80TB	Up to 128 IP Cameras*, 4U unit, 80TB
ZNR-2U-100TB	Up to 128 IP Cameras*, 2U unit, 100TB	ZNR-4U-100TB	Up to 128 IP Cameras*, 4U unit, 100TB

	ZNR-2U-xTB	ZNR-4U-xTB (5 Bay)	ZNR-4U-xTB (8Bay)
Power Supply	650W PS		750W PS
Form Factor	2U Rack mount	4U Desktop (Rack mountable)	
Cooling System	4x 80mm front fans	2x 80mm front fans	
Operating System	Win11 Pro (64 Bit) on an 500GB NVME		
NIC	1x 2.5GB NIC, 1x 1GB NIC		
Storage	20-100TB Internal (SATA - 6Gb/s-7200 RPM)	120-200TB	
Graphics Card	Intel 630 UHD built-in graphics		
CPU	i7-14700 Processor		
RAM	16 GB DDR4		
Dimensions	25.6" W x 16.8" D x 3.2" H	21.6" W x 17" D x 7" H	25.6" W x 16.9" D x 7" H
Certifications	UL Listed, CE, FCC		

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 MP	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

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

Go to ganzsecurity.com for the complete list of compatible software partners.

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