

i-PRO

The Power of Truth



RACK NVR | SR3E | NVR-R-2 (84TB-144TB)

MODEL	TOTAL STORAGE	USABLE STORAGE	RAM	PROCESSOR	POWER SUPPLY
NVR-R-2-84TB-V4	84TB (7 x 12TB)	72TB	64GB	DUAL	DUAL
NVR-R-2-112TB-V4	112TB (7 x 16TB)	96TB	64GB	DUAL	DUAL
NVR-R-2-144TB-V4	144TB (12 x 12TB)	132TB	64GB	DUAL	DUAL

- To meet total storage, individual HDD size and quantity may be subject to change.
- Total usable storage is calculated based on advertised HDD size, not OS recognition.
- Usable storage size may vary slightly.
- Performance for multi-monitor use depends on camera codec, resolution, FPS and network.
- Special order items should allow 14+ business days for delivery.

PRELOADED NETWORK VIDEO RECORDER – RACK SERVER

- VI Software Installed
- VI Enterprise Server Activation Included
- Unlimited Software Updates for the Video Insight Edition Installed
- Fully Configured and Tested
- “Plug & Play” NVR is Ready for Out-Of-The-Box Deployment
- Recommended Use Case | 300-600Mbps Recording Rate Performance | 1Gbps Network
- Recommended Use Case | 600-1000Mbps Recording Rate Performance | 10Gbps Network
- 5-Year Next Business Day On-site Service (After Remote Diagnosis by i-PRO Support Team)
- 1-Year VI HM+ Activation Included (Meant for use on secondary machine)

SERVER SPECIFICATIONS

PROCESSOR

2 x Xeon Silver 16-Core / 32-Thread

MEMORY

64GB

I/O SLOTS

Up to 8 x Gen3 Slots

OPTICAL DRIVE

No

RAID CONTROLLER

H740

IDRAC

iDRAC9 Express

EMBEDDED NIC

1GBE Quad Base-T & 10GBE Dual SFP+

POWER SUPPLY

2 x 1100W Power Supply Hot-Swap

SECURITY

On-board Encryption | TPM | 2.0

OPERATING SYSTEM

Windows Server 2019 Standard

ACCESSORIES

Keyboard and Mouse

GRAPHICS CARD

Intel Onboard Graphics

VIDEO OUTPUT

VGA

WEIGHT

73 lbs

DIMENSIONS

2U Rack Mount:
(H)3.4", (W)17.09", (D)26.72"
(Dimensions Do Not Account for Bezel)

HDD BAYS

Up to 12 x 3.5" SAS Enterprise Drives (Storage RAID 5)
OS on 2 x M.2 High Speed SSD Drives (RAID 1)

WARRANTY

5-Year Next Business Day On-site Service (After Remote Diagnosis by i-PRO Support Team)

MONITOR

Not Included

RAILS

Rails Included | 4 Post

- Rear drives: If unit supported, are special order and will require extra configuration time.
- Server warranty will not cover issues resulting from third-party parts.
- Hardware meets NDAA standards.