



RACK NVR | SR3E | NVR-R-2 (180TB-240TB)

MODEL	TOTAL STORAGE	USABLE STORAGE	RAM	PROCESSOR	POWER SUPPLY
NVR-R-2-180TB-V5	180TB (9 x 20TB)	160TB	64GB	DUAL	DUAL
NVR-R-2-200TB-V5	200TB (10 x 20TB)	180TB	64GB	DUAL	DUAL
NVR-R-2-240TB-V5	240TB (12 x 20TB)	220TB	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
- Includes Maintenance and current version of Video Insight updates
- Fully Configured and Tested
- “Plug & Play” NVR is Ready for Out-Of-The-Box Deployment
- Recommended Use Case | 300-600Mbs Recording Rate Performance | 1Gbs Network
- Recommended Use Case | 600-1000Mbs Recording Rate Performance | 10Gbs Network
- 5-Year Next Business Day On-site Service (After Remote Diagnosis by i-PRO Support Team)

SERVER SPECIFICATIONS

PROCESSOR

2 x Xeon Silver 12-Core / 24-Thread

MEMORY

64GB

I/O SLOTS

Up to 8 x Gen3 Slots

OPTICAL DRIVE

No

RAID CONTROLLER

H755

IDRAC

iDRAC9 Express

EMBEDDED NIC

2 x 1GB BASE-T & 2 x 10GB SFP+

POWER SUPPLY

2 x 1100W Power Supply Hot-Swap

SECURITY

On-board Encryption | TPM | 2.0

OPERATING SYSTEM

Windows Server 2022 Standard

ACCESSORIES

Keyboard and Mouse

GRAPHICS CARD

Intel Onboard Graphics

VIDEO OUTPUT

VGA

WEIGHT

63 lbs

DIMENSIONS

2U Rack Mount:
(H)3.41”, (W)18.98”, (D)23.4”
(Dimensions Do Not Account for Bezel)

HDD BAYS

Up to 12 x 3.5” Enterprise Drive (RAID 5)
OS on 2 x M.2 High Speed SSD Drives (RAID 2)

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.