::i-PRO
The Power of Truth

RACK NVR | SR3E-XL | NVR-R-2 (336TB-500TB)

MODEL	TOTAL STORAGE	USABLE STORAGE	RAM	PROCESSOR	POWER SUPPLY
NVR-R-2-336TB-V4	336TB (21 x 16TB)	304TB	64GB	DUAL	DUAL
NVR-R-2-384TB-V4	384TB (24 x 16TB)	352TB	64GB	DUAL	DUAL
NVR-R-2-500TB-V4	500TB (25 x 20TB)	460TB	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 | 300-600Mbs Recording Rate Performance | 1Gbs Network
• Recommended Use Case | 600-1100Mbs Recording Rate Performance | 10Gbs 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 Enterprise

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
88.2 lbs

DIMENSIONS
2U Rack Mount:
(H)3.4", (W)18.9", (D)33.2"
(Dimensions Do Not Account for Bezel)

HDD BAYS
Up to 26 x 3.5" SAS Enterprise Drives
(Storage RAID 6)
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.