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-2-300TB-V5	300TB (15 x 20TB)	260TB	64GB	DUAL	DUAL
NVR-R-2-360TB-V5	360TB (18 x 20TB)	320TB	64GB	DUAL	DUAL
NVR-R-2-420TB-V5	420TB (21 x 20TB)	380TB	64GB	DUAL	DUAL
NVR-R-2-500TB-V5	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
- 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 | 600-1100Mbs 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 16-Core / 32-Thread

MEMORY
64GB

I/O SLOTS
Up to 8 x Gen3 Slots

OPTICAL DRIVE
No

RAID CONTROLLER
H755

IDRAC
iDRAC9 Enterprise

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

POWER SUPPLY
2 x 1400W 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
103 lbs

DIMENSIONS
2U Rack Mount:
(H)3.41", (W)18.98", (D)34.36"
(Dimensions Do Not Account for Bezel)

HDD BAYS
Up to 28 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.