⠀i·PRO
The Power of Truth

RACK NVR | SR3E | NVR-R-2 (84TB-160TB)

MODEL	TOTAL STORAGE	USABLE STORAGE	RAM	PROCESSOR	POWER SUPPLY
NVR-R-2-84TB-V5	84TB (7 x 12TB)	72TB	64GB	DUAL	DUAL
NVR-R-2-112TB-V5	112TB (7 x 16TB)	96TB	64GB	DUAL	DUAL
NVR-R-2-160TB-V5	160TB (8 x 20TB)	140TB	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)1.69", (W)18.9", (D)23.58"
(Dimensions Do Not Account for Bezel)

HDD BAYS
Up to 12 x 3.5" 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.