

i-PRO

The Power of Truth



RACK NVR | FSR3E | FD-NVR-R-2 (64TB-192TB)

| MODEL | TOTAL STORAGE | USABLE STORAGE | RAM | PROCESSOR | POWER SUPPLY |
|------------------|-----------------------|----------------|------|-----------|--------------|
| FD-NVR-R-2-64TB | 64TB (8 x 8TB SAS) | 48TB | 64GB | DUAL | DUAL |
| FD-NVR-R-2-96TB | 96TB (12 x 8TB SAS) | 80TB | 64GB | DUAL | DUAL |
| FD-NVR-R-2-144TB | 144TB (12 x 12TB SAS) | 120TB | 64GB | DUAL | DUAL |
| FD-NVR-R-2-192TB | 192TB (12 x 16TB SAS) | 160TB | 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 orders items should allow 14+ business days for delivery.

TAA CERTIFIED - PRELOADED NETWORK VIDEO RECORDER – RACK SERVER

- VI Server License Included
- VI Software Installed and Activated
- Fully Configured and Tested
- Unlimited Software Updates for Installed Video Insight Software Licenses
- The “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
- Pro Level, 5-Year Dell® Next Business Day On-site + KYOD Service (After Remote Diagnosis by i-PRO Support Team)
- OS Installed on 2 x M.2 SSD Drives



SERVER SPECIFICATIONS

PROCESSOR

2 x Intel Xeon Silver 4208 8-Core / 16-Thread

MEMORY

64GB ECC

I/O SLOTS

Up to 8 x Gen3 Slots

OPTICAL DRIVE

No

RAID LEVEL

RAID 6 (Perc H730)

IDRAC

iDRAC9 Enterprise License

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) 17.1”, (D) 29.0” (Dimensions Do Not Account for Bezel)

HDD BAYS

Up to 12 x 3.5” SAS Enterprise Drives (Storage RAID 6)
OS on 2 x M.2 High Speed SSD Drives (RAID 1)

WARRANTY

Pro Level, 5-Year Dell® Next Business Day On-site + KYOD 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.
- Dell warranty will not cover issues arising from non-Dell parts, including third-party drives.
- Hardware meets NDAA and TAA standards.