

Preloaded Network Video Recorder – 1U Rack OS Server and 4U Rack Storage Chassis

- Easy Installation
- IP Licenses Activated
- Tested and Configured
- Superior US-based Technical Support
- 3 Year Hardware Warranty*
- Unlimited Software Upgrades for all Video Insight software licenses.

Video Insight NVR's come pre-loaded, activated and tested with the full Video Insight Software Suite. The "plug and play" NVR is ready immediately out of the box for a quick start to record and view you and your customer's cameras.



Model Specifications

MODEL	TOTAL STORAGE	USABLE STORAGE	RAM	PROCESSOR	POWER SUPPLY
NVR-R-STG-80TB-4U60	80TB	63TB	16GB	Dual	Dual
NVR-R-STG-120TB-4U60	120TB	101TB	16GB	Dual	Dual
NVR-R-STG-160TB-4U60	160TB	134TB	16GB	Dual	Dual
NVR-R-STG-200TB-4U60	200TB	169TB	16GB	Dual	Dual
NVR-R-STG-240TB-4U60	240TB	206TB	16GB	Dual	Dual
NVR-R-STG-120TB-4U60-6	120TB	95TB	16GB	Dual	Dual
NVR-R-STG-180TB-4U60-6	180TB	152TB	16GB	Dual	Dual
NVR-R-STG-240TB-4U60-6	240TB	204TB	16GB	Dual	Dual
NVR-R-STG-300TB-4U60-6	300TB	250TB	16GB	Dual	Dual
NVR-R-STG-360TB-4U60-6	360TB	311TB	16GB	Dual	Dual

Storage Chassis Specifications

Component	Description
Raid Controller	PERC H810 External RAID Controller (on R630E)
Drive Capacity	Up to 60 HDD
Rack Unit Space	4U Rack Enclosure
Physical Dimensions	7.0" x 19.0" x 32.0"
Max Weight	232.0 lbs
Power	AC: 1755W
Heat Dissipation (max)	5988 BTU/hr
Voltage	220V AC, auto ranging
Frequency Range	50/60Hz
Temperature Operating	10° to 35°C (50° to 95°F) with a maximum temperature gradation of 10°F per hour
Relative Humidity Operating	10% to 80% (non-considering) with a maximum humidity gradation 10% per hour

*Rear drives are special order and requires extra time.

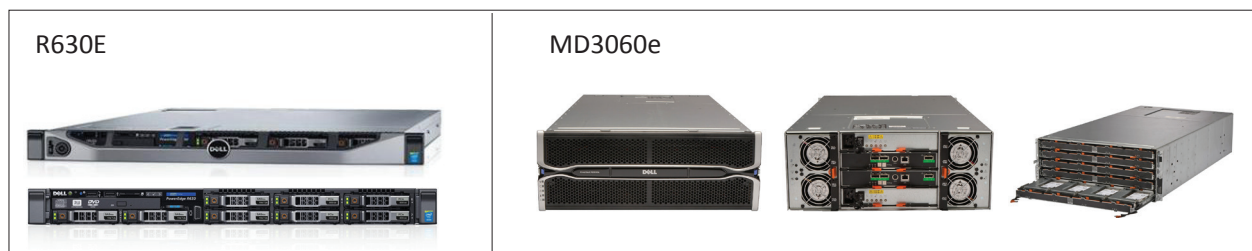
Component	Description
Altitude Operating	-30.5 m to 3000 m (-100 ft to 9.840 ft) Note: for altitudes above 2950 ft, the maximum operating temperature is de-rated 1.8 °F/1000 ft
Connectivity	6Gb SAS
Warranty	Standard Dell® 3 year next business day on-site service after remote diagnosis

Server Specifications

Processor	2x Intel® Xeon® Processor E5-2600 v3 product family
Internal Interconnect	2x Intel® QuickPath interconnect (QPI) links; 6.4 GT/s; 7.2 GT/s; 8.0 GT/s
Chipset	Intel® C610
Memory	Up to 768GB (24 DIMM slots) 4GB/8GB/16GB/32GB DDR4 up to 2133MT/s
I/O Slots	3x PCIe slots
Optical Drive	Internal DVD+/-RW
Drive Bays	Up to eight 2.5" drives
Embedded NIC	Broadcom® 5720 quad-port 1GbE network Daughter Card
Power Supply	Dual, Hot-plug Power Supply (1+0), 495W
Operating System	Windows 2012 Server only
RAID Configuration	OS (2, 500GB drives RAID 1)
RAID Controller	Perc H330 and Ext. Perc H830 PCIe
RAID Controller Cables	2 Ext. SAS Cables
Accessories	Keyboard and Mouse
Graphic Card	2D Matrox® G200 Integrated
Weight	40.96
Dimensions	1U Rack Mount
Warranty	Standard Dell® 3 Year next business day onsite service after remote diagnosis
Monitor	Not Included

*Rear drives are special order and requires extra time.

- Included with the MD3060e from Video Insight is the PDU needed for the chassis power supplies.
- VI Part Number – PDU-220V
- Part Description - Tripp Lite PDU MH20HV PDU Metered 200V - 240V 20A 8 C13; 2 C19 C20 Horizontal 1URM
- Required Voltage 220VAC (20 to 30 Amps)
- Plug type provided - NEMA L6-20P
- Receptacle Required - NEMA - L6-20 or 30R
- Additional cables that are provided - Qty 8 C13, Qty 2 C19 to C20 Cables



Warranty terms and conditions:

3 Year Dell® Hardware Limited Warranty includes onsite next business day service after telephone diagnosis. User must contact Video Insight for all warranty claims. End user may not be available for Dell® onsite warranty. Contact Video Insight for storage warranty claims.

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