

## Pre-Loaded Network Video Recorder 4U Rack Chassis with 60 Drives Max + 1U Rack Server

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



Panasonic NVRs come pre-configured, 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 in order to record and manage your cameras.

## Model Specifications

MODEL	TOTAL STORAGE	USABLE STORAGE	RAM	PROCESSOR	PSU	HHD BAYS OPEN
NVR-R-STG-80TB	80TB (20 X 4TB)	72TB	16GB	Dual 1GB	Dual	40 X 3.5
NVR-R-STG-120TB	120TB (30 X 4TB)	112TB	16GB	Dual 1GB	Dual	30 X 3.5
NVR-R-STG-160TB	160TB (40 X 4TB)	144TB	16GB	Dual 1GB	Dual	20 X 3.5
NVR-R-STG-200TB	200TB (50 X 4TB)	180TB	16GB	Dual 1GB	Dual	10 X 3.5
NVR-R-STG-240TB	240TB (60 X 4TB)	224TB	16GB	Dual 1GB	Dual	0 X 3.5
NVR-R-STG-120TB-6	120TB (20 X 6TB)	108TB	16GB	Dual 1GB	Dual	40 X 3.5
NVR-R-STG-180TB-6	180TB (30 X 6TB)	168TB	16GB	Dual 1GB	Dual	30 X 3.5
NVR-R-STG-240TB-6	240TB (40 X 6TB)	216TB	16GB	Dual 1GB	Dual	20 X 3.5
NVR-R-STG-300TB-6	300TB (50 X 6TB)	270TB	16GB	Dual 1GB	Dual	10 X 3.5
NVR-R-STG-360TB-6	360TB (60 X 6TB)	336TB	16GB	Dual 1GB	Dual	0 X 3.5
NVR-R-STG-160TB-8	160TB (20 X 8TB)	144TB	16GB	Dual 1GB	Dual	40 X 3.5
NVR-R-STG-240TB-8	240TB (30 X 8TB)	224TB	16GB	Dual 1GB	Dual	30 X 3.5
NVR-R-STG-320TB-8	320TB (40 X 8TB)	288TB	16GB	Dual 1GB	Dual	20 X 3.5
NVR-R-STG-400TB-8	400TB (50 X 8TB)	360TB	16GB	Dual 1GB	Dual	10 X 3.5
NVR-R-STG-480TB-8	480TB (60 X 8TB)	448TB	16GB	Dual 1GB	Dual	0 X 3.5
NVR-R-STG-200TB-10	200TB (20 X 10TB)	180TB	16GB	Dual 1GB	Dual	40 X 3.5
NVR-R-STG-300TB-10	300TB (30 X 10TB)	280TB	16GB	Dual 1GB	Dual	30 X 3.5
NVR-R-STG-400TB-10	400TB (40 X 10TB)	360TB	16GB	Dual 1GB	Dual	20 X 3.5
NVR-R-STG-500TB-10	500TB (50 X 10TB)	450TB	16GB	Dual 1GB	Dual	10 X 3.5
NVR-R-STG-600TB-10	600TB (60 X 10TB)	560TB	16GB	Dual 1GB	Dual	0 X 3.5

## Chassis Specifications

	POWER VAULT MD3060E DENSE ENCLOSURE
RAID Controller	PERC H810 External RAID Controller
DRIVE Bays	60 X 3.5" Drives
Rack Unit Space	4U Rack Enclosure
Physical Dimensions	7.0" x 19.0" x 32.0"
Max Weight	232.0 lbs.
Power	AC: 1755W
Power Adapter	220V Wall Power Adapter Needed
Connectivity	6Gb SAS
Warranty	Standard Dell 3 year next business day on-site service after remote diagnosis

4U60-6 UNITS USE 6TB HARD DRIVES.



### Warranty terms and conditions:

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

### Panasonic Security

800 Gessner, Suite 700  
Houston, TX 77024  
713.621.9779  
security.us.panasonic.com



## Server Specifications

	DELL POWEREDGE R630E
Processor	2 x Intel® Xeon® processors E5-2603V2 product family
Internal Interconnect	2 x Intel® QuickPath Interconnect (QPI) links; 6.4 GT/s; 7.2 GT/s; 8.0 GT/s
Chipset	Intel® C600
Memory	Up to 1.5TB (24 DIMM slots) 2GB/4GB/8GB/16GB/32GB/64GB DDR3 up to 1866MT/s
I/O slots	3 PCI-e slots
RAID Controller	PERC H310 Integrated RAID Controller
Optical Drive	External DVD+/-RW
Drive bays	2X3.5" 2X2.5" drives ( OS 2X 500GB) Raid1
Embedded NIC	Broadcom® 5720 quad-port 1GbE network Daughter Card
Power supply	Single, Hot-plug Power Supply (1+0), 495W
Operating System	Windows Server 2016 R2 Standard
Accessories	Keyboard and Mouse
Maximum Weight	40.96lbs
Dimensions	1U Rack
Warranty	Standard Dell 3 year next business day on-site service after remote diagnosis

\* Monitor not included \* Rear drives are special order and requires extra time.

\*Dell Warranty will not cover issues arising from non-Dell parts including third party drives.

- 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 PDUMH20HV 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



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