

# Network Video Recorders

## Specification Sheet



### OVERVIEW

Zetron's series of Network Video Recorders (NVR) are powerful, purpose-built devices designed to support the most demanding of video-centric software applications.

The Pro, Edge and Enterprise Series NVRs contain high quality components and hardware design that provide optimal performance and minimal downtime. Each unit is run through stringent benchmark and burn-in testing during the

manufacturing process. All NVRs come fully tested and pre-loaded with the appropriate video application software.

Pro Series servers come with a standard 1-year warranty and an optional 3-year warranty. The Edge and Enterprise servers come standard with a 3-year warranty.

Choose from a range of configurations and storage options to meet your specific needs. System scaling is easy with the ability to link Enterprise NVRs together to accommodate any number of cameras in a system.

### MODELS

#### PRO SERIES

VR-Z2032-2TB VR-Z2032-6TB VR-Z2032-12TB

VR-Z2032-4TB VR-Z2032-8TB

#### EDGE SERIES

VR-Z2064-4TB VR-Z2064-12TB VR-Z2064-20TB

VR-Z2064-8TB VR-Z2064-16TB VR-Z2064-24TB

#### ENTERPRISE SERIES

VR-Z2128-4TB VR-Z2128-14TB VR-Z2128-32TB

VR-Z2128-8TB VR-Z2128-16TB VR-Z2128-36TB

VR-Z2128-10TB VR-Z2128-20TB VR-Z2128-40TB

VR-Z2128-12TB VR-Z2128-24TB VR-Z2128-48TB

### PRO - SERIES SPECIFICATIONS

Processor	4th generation Intel® Core™ i3 Processor
Operating System	Windows 7 Professional 64 bit
Memory	8GB DDR3 1600 MHz
Maximum Raw Storage	Up to 12TB
Network	Realtek® 10/100/1000 Network Connection
Graphics	Intel® HD Graphics, Maximum shared memory of 1024 MB Supports Intel® InTru™ 3D, Quick Sync Video, Clear Video HD Technology, Insider™ Dual independent displays support with HDMI/DVI and D-Sub Ports <ul style="list-style-type: none"><li>• HDMI</li><li>• DVI-D</li><li>• VGA</li></ul>
OS Drive	120GB SSD SATA3
USB	2 x USB 3.0 Ports (back) 8 x USB 2.0 Ports (2 front, 4 back, 2 via header)
Warranty	1 Year Depot Warranty (optional 3 year warranty)

Form Factors	Micro ATX	Rackmount
USB Ports	2 x USB 3.0 (2 back) 8 x USB 2.0 (2 Front, 4 Back, 2 via header)	2 x USB 3.0 (back) 6 x USB 2.0 (2 front, 4 back)
Data Drive Bays	1 x 5.25" External 1 x 3.5" Internal 1 x 2.5" Internal 1 x 5.25" Drive Bays	1 x 3.5" External 1 x 2.5" Internal 2 x 3.5" Drive Bays
Video Outputs	HDMI/DVI/VGA	HDMI/DVI/VGA
Power Supply	275W / 300W	350W 80 PLUS Bronze /1194.2 BTU
AC Input VAC Freq.	50 - 60 Hz	50 ~ 60 Hz
Dimensions (w x h x d)	17" x 3.9" x 12.75"	16.9" x 3.5" x 18"



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## EDGE - SERIES SPECIFICATIONS

Processor	Intel® Xeon® Processor E3 Series
Operating System	Windows 7 Professional 64 bit
Memory	16GB DDR3 1333MHz ECC Unbuffered
Maximum Raw Storage	Up to 48TB
Optical	DVDRW Drive
HDD	Hot-Swappable
Networking	2 x 1GbE LAN Ports Standard
OS Drive	2X 120GB SSD SATA3 RAID 1
RAID Level Support Options	0, 1, 5, 6, 10, 50, 60, JBOD
Warranty	3 Years
Form Factors	2U 8 Bay Rackmount
OS Drive Bays	2 x 2.5"



Data Drive Bays	8 x 3.5" Hot-Swappable
Video Outputs	2 x DVI/VGA
Power Supply	800 w / 100 ~ 240 V Redundant
AC Input VAC Freq	47 ~ 63 Hz
Ambient Operating Temp.	0°C(32°F) ~ 35°C(95°F)
Operating Humidity	5% ~ 95% non-condensing
Dimensions (w x h x d)	19 x 5 x 27.5 in 483 x 130 x 700 mm

## ENTERPRISE - SERIES SPECIFICATIONS

Processor	Dual Intel® Xeon® Processor E5 Series
Operating System	Windows Server® 2012 R2
Memory	16GB DDR3 1333MHz ECC Unbuffered
Maximum Raw Storage	Up to 144TB
Optical	DVDRW Drive
HDD	Hot-Swappable
Networking	2 x 1GbE LAN Ports Standard
OS DRIVE	2X 120GB SSD SATA3 RAID 1
RAID Level Support Options	0, 1, 5, 6, 10, 50, 60, JBOD
Warranty	3 Years
Form Factors	4U 16 Bay Rackmount



OS Drive Bays	2 x 2.5"
Data Drive Bays	24 x 3.5" Hot-Swappable
Video Outputs	2 x DVI/VGA
Power Supply	800 w / 100 ~ 240 V Redundant
AC Input VAC Freq	47 ~ 63 Hz
Ambient Operating Temp	0°C(32°F) ~ 35°C(95°F)
Operating Humidity	5% ~ 95% non-condensing
Dimensions (w x h x d)	19 x 5 x 27.5 in 483 x 130 x 700 mm



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See Zetron price list for option pricing.  
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