

WISENET-1U

1U 4-Bay Rackmount Video Recording Server/
Multi-Purpose Server

Powerful and Versatile Enterprise 1U Rackmount Server

Manufactured for mission-critical IP video surveillance applications and fully customizable for individual project requirements. The versatility of the WISENET-1U Enterprise 1U Rackmount Video Server delivers SSD and 12G SAS drive technology offering up to 48TB raw video storage. With redundant power and RAID storage options, the WISENET-1U delivers performance, affordability, and reliability.

- Drive video applications faster while providing room for future growth.
- Drive greater memory performance and expand capacity up to 64GB through time with 4x DIMM slots and enhanced DDR4 memory offering 50% faster clock speed than previous-generation DDR3 – 12.5% faster than the initial 2133 MT/s implementation of DDR4.
- Boost data throughput with 2x PCIe Gen 3.0 slots driving 2x data throughput.
- Ensure fast response times with the latest quad-core Intel® Xeon® E3-1200 v6 product family.
- Discover greater versatility with enhanced storage options including two SSD drives to accelerate system boot/reboot time.

KEY FEATURES



Enterprise video surveillance projects with the best throughput performance.

- Intel® Xeon® Processor E3
- Up to 48TB of Raw Storage
- iDRAC Enterprise
- Operating Systems Supported:
 - Windows Server 2012 R2/2016
- HDD options
 - 1TB
 - 24TB



SSD & SAS Drives



He Helium Drive Option



RAID Options 0,1,5,6,10



**Five-Year Onsite Warranty
*Keep Your Hard Drive**



Redundant Power



Back



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CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	Up to (1) Intel® Xeon® Processor E3-1200 v6 Product Family
Operating Systems Supported	Windows Server 2012 R2/2016)
Memory	Up to 64GB (4 x DDR4 DIMMs RAM)
Maximum Storage	48TB
Video Outputs	(1) VGA
Networking	(2) 1GbE; Optional (2) 10GbE LAN ports
USB(s)	Rear (2) USB 3.0, Front (2) USB 2.0, Internal (1) USB 3.0
RAID	0,1,5,6,10
RAID Controller	H730/1G
Expansion Slots	Up to (2) PCIe slots
Remote Management	iDRAC Enterprise (standard)
Warranty	Global 5-Year 24/7 Support, NBD On-Site, Keep Your Hard Drive
MECHANICAL	
Form Factor	1U Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(4) 3.5" Bays - LFF Hot Plug
Hard Drives Supported	SSD, SATA, SAS
Power Supply(s)	(2) 350W 100-240VAC
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	18.99"(482.4mm) w/rack latches x 26.66" (677.3mm) includes bezel x 1.68" (42.8mm)
Max. Weight	30.42 lbs. (13.8kg)
Regulatory	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024



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