



WRR-P-S206S1

WAVE Recording Server



Key Features

- 2U rackmount VMS solution, preloaded and configured with Wisenet WAVE video management system
- Up to 480TB of raw video-optimized storage
- 470 Mbps of recording throughput
- SSD & 24/7 Duty Cycle Drives
- Includes USB mouse and keyboard
- Includes Sliding Rack Rail with Cable Management Arm
- 5-Year, Next Business Day, Keep Your Hard Drive Warranty
- Supports Wisenet and ONVIF conformant IP cameras
- IPMI Management
- Powered by Microsoft Windows Server 2022 Standard

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(S) Windows Server

Specifications

System	
Video Management Software	Wave VMS
Recording Bandwidth	Up to 470 Mbs * Bandwidth performance figures based on performance testing by Hanwha Vision using Wave VMS
Included Licenses	4 x Wave Professional License
OS Drive Bays	2 x 480GB Dual RAID 1 SSD (Internally Mounted)
Data Drive Bays	28 x 3.5" Front Hot Swappable Bays
Data Storage	Up to 480TB raw
RAID Support	RAID 0, 1, 5, 6, 10 (RAID 6 default configuration)
Network Interface	2 x RJ45 1GbE + 2 x 10/25GbE SFP28
Processor	2 x Intel Xeon Gold 5416S
Memory	64GB DDR5
Operating System	Windows Server 2022 Standard
Video Outputs	NVIDIA Quadro A400 4 x MiniDisplayPort (1xHDMI adapter), 1 x VGA
USB Ports	1 x USB 2.0 (Front), 1 x USB 2.0 + 1 x USB 3.0 (Rear)
Other Ports	Serial
Keyboard & Mouse	Included
Sliding Rail Kit	Included, with Cable Management Arm
Mechanical/Electrical/Environmental	
Mechanical	Form Factor: 2U rack mount chassis
	Color / Material: Black/Metal
	Dimensions (WxDxH): 18.96"(481.6mm) x 32.95"(837mm) x 3.41"(86.8mm)
	Weight: 102.07 lbs (46.3 kg) * Weight is on chassis fully loaded with drives
Electrical	Power Supply: (2) 1400W 80 Plus Platinum
	Power Input: 100 – 240 VAC
	Heat Dissipation: 3001 Max BTU/hr
Environmental	Operating Temperature: 50F – 86F (10C – 305C)
	Storage Temperature: –40F to 149F (–40C to 65C)
	Operating Humidity: 10% to 80% RH non-condensing
Certifications	UL, NOM, RoHS, TUV, GS

Effective Storage Capacity

Model	RAW/RAID 5/RAID 6
WRR-P-S206S1-280TB	280TB/236TB/218TB
WRR-P-S206S1-320TB	320TB/273TB/254TB
WRR-P-S206S1-360TB	360TB/309TB/291TB
WRR-P-S206S1-400TB	400TB/345TB/327TB
WRR-P-S206S1-440TB	440TB/382TB/364TB
WRR-P-S206S1-480TB	480TB/418TB/400TB

(S) Windows Server

General

The WRR-P-S206S1 series offers an affordable and reliable 2U rackmount solution for any entry level deployment. Up to 480TB of raw video-optimized storage is provided by 24/7 duty cycle SATA drives.

The latest Intel® Xeon® Processor allows for high powered computing power, and 64GB of DDR4 RAM provides the system resources to scale as needed.

A dedicated solid state drive for applications and the operating system enables fast boot and load times. Supports RAID 0, 1, 5, 6, and 10 storage configuration allowing for increased reliability, and a 5-year, on-site, Next Business Day, Keep Your Hard Drive warranty ensures peace of mind.

Each server is pre-loaded with WAVE VMS and comes with 4 Professional licenses to ensure quick and easy deployment with minimum setup time.

*NBD, on-site warranty time starts once the root cause of the issue(s) have been identified