

SecuriStore R3316/ 4324^{SPv1} Ultimate performance server/storage system for IPCCTV and security



HIGHLIGHTS

PROCESSOR

- Intel Xeon Scalable processors
- Up to 3.6GHz CPU clock speed
- Intel C624 server chipset

MEMORY

- Up to 1.5TB DDR4 ECC memory
- Six-channel memory architecture

SCALABILITY

- 16/24x hot-swap 2.5"/3.5" HDDs
- RAID level 0, 1, 5, 6 & 10/50/60 support

RELIABILITY

- Error correction memory
- Full RAID protection against drive failure
- Optional hot-spare HDD

MANAGEMENT

- HW remote management – iKVM/ IPMI
- Microsoft Windows & Linux OS Support

EFFICIENCY

- < 450W typical power
- Adaptive cooling
- Low power CPU options
- Redundant 80 PLUS efficient PSUs

CAMERA

- 1080P (H.264) IPCCTV models supported
- Suitable for 12P +1P camera installs (HD)

Fast data storage

Introducing the SecuriStore R3316^{SPv1} and R4324^{SPv1}; our highest performing rack-mounted server/storage systems designed specifically for the most complex of security and IPCCTV installations.

Building on our existing SecuriStore platforms, this ultimate high-end solution is available in 3U or 4U rack sizes, and delivers the fastest data storage/I/O of any system on the market.

It offers the most comprehensive set of server/storage features to provision even the most complex of IPCCTV installations.

Rock solid reliability

The SecuriStore R3316/4324^{SPv1} is engineered from the ground up to deliver high levels of performance and rock solid reliability.

Manufactured using 100% enterprise-grade server technology, each SecuriStore R3316/4324^{SPv1} features one or two Intel® Xeon® Scalable processors, error correction code (ECC) memory, solid state drives (SSD), dedicated hardware RAID (with support for up to 24x hot-swap storage drives), and redundant power supplies. All housed in a 3U or 4U rackmount chassis.



Supporting the latest HD cameras

Supporting a wide variety of digital Video Management Software (VMS) applications (using a Microsoft Windows or Linux OS platform) and the latest full HD IP cameras (1080P with H.264 compression), the SecuriStore R3316/4324^{SPv1} is perfect for the largest of security installations where platform performance, hard disk I/O, expansion and reliability is absolutely paramount.

Speak with a sales representative today, for specification and pricing details for a solution to suit you

Technical specification

Processor Support	One or two Intel Xeon Scalable processors
Memory	1.2V DRAM – reg./unbuff. DDR4 2666MHz – max 24x DIMM
Graphics	Integrated graphics - 1x VGA output
Network	2x Intel gigabit controller 10/100/1000Mbit/sec RJ45
Hard Disk Support	SSD, 7,200/10,000/15,000rpm SATA + SAS 3.0, 6.0Gb/s & 12GB
No. of HDD Supported	Max 24x (24x hot-swap) 3.5" (4U) or max 16x (16x hot-swap) 3U
Hot-swap Drives	16/24 port SAS/SATA backplane
RAID Level Support	0, 1, 5, 6 + 10/50/60 – dedicated HW controller
Optical	Internal/External DVD/RW or BluRay drive
Max. Data Storage	3U: 192TB (16x 12TB storage drives) / 4U: 288TB (24x 12TB storage drives)
iSCSI/SAN Support	Yes - call for options
Front Panel	Power on/off, reset, power LED, HDD activity LED, fault LED
Ports	2x USB 2.0 (rear), 2x USB 3.0 – 1x RS232 (COM)
Audio	None
Management	Remote management (iKVM) with dedicated RJ45 port
Operating System	Microsoft Windows (desktop & server) & Linux
Control	Remote iKVM or USB keyboard/mouse
Power	Typical <450W (dependent on spec.)
Power Supply	AC 100~240V, 50/60Hz - 750W(2U) / 900W(4U) redundant - 80 PLUS efficient
Security	Chassis intrusion
Dimensions	3U: 710x430x134mm / 4U: 737x437x178mm - D x W x H
Warranty	36M (extended warranty available)



Microsoft



25 and going strong

For more than 25 years, Exertis Hammer has been synonymous with value-add. Originally founded in 1991, Hammer became a subsidiary of Exertis in 2016, subsequently changing its name to Exertis Hammer in 2018. Our approach to storage, servers and end-to-end IT solutions sets us apart, and every element of our business is built upon this ethos.

We thrive on not just meeting, but exceeding the expectations of:

- Our vendors, in how we collaborate with them and develop new opportunities for them.
- Our partners, in the relationships we build, the expertise and diligence we present, and the business advantage we afford them.
- End-users, in the advice and business-enhancing systems our partners' provide, whether fully-bespoke, brand-led, cost-led or anywhere in between.

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