

SecuriStore R1304^{v6}

1U rack dense server/storage solution for IPCCTV and security



HIGHLIGHTS

PERFORMANCE

- Intel Xeon E3 12xx V6 Kaby Lake CPUs
- Quad-Core/eight thread architecture
- 2400MHz dual-channel memory
- Max 64GB
- SSD technology (optional)

SCALABILITY

- Hot-swap 3.5" HDDs
- RAID level 0, 1, 5 & 10 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

- < 200W typical power
- Adaptive cooling
- Intelligent drive spin-down
- Low power CPU options
- 80 PLUS efficient PSU

CAMERA

- 1080P (H.264) IPCCTV models supported
- Suitable for up to 32x IP cameras (HD)

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

Rack mountable solution

Introducing the SecuriStore R1304^{v6}; a small and compact 1U rack mounted server/storage system aimed specifically at the security and IPCCTV market.

Designed to offer IPCCTV customers with a cost-effective yet feature-rich rack mountable solution without compromising on quality or reliability, the SecuriStore R1304^{v6} is engineered from the ground up to deliver high levels of performance and rock solid reliability.

100% enterprise-grade server technology

Manufactured using 100% enterprise-grade server technology, each SecuriStore R1304^{v6} features the latest high-performance Intel® Xeon® E3 12xx V6 Kaby Lake microprocessors, error correction code (ECC) memory, solid state drives (SSD), dedicated hardware RAID and can support 4x hot-swap 3.5" data storage drives. All housed in a space-efficient 1U rackmount platform.



Supporting the latest HD cameras

Supporting a wide variety of digital Video Management Software (VMS) applications (using a Microsoft Windows OS platform) and the latest full HD IP cameras (1080P with H.264 compression), the SecuriStore R1304^{v6} is perfect for mid-sized security installations where platform performance, expansion and reliability cannot be compromised.

Technical specification

Processor Support	Intel Xeon E3 processor 12xx V6 (1S)
Memory	1.2V DRAM – unbuff. DDR4 2400MHz – max 64GB
Graphics	Integrated graphics - 1x VGA output
Network	2x Intel Gigabit controller 10/100/1000Mb/s RJ45
Hard Disk & SSD Support	SSD, 7,200 rpm SATA + SAS 3.0 & 6.0Gb/s
No. of HDD Supported	Max 4x (4x hot-swap 3.5")
Hot-swap Drives	4 port SAS/SATA backplane
RAID Level Support	0, 1, 5 + 10 – dedicated HW controller
Optical	Internal DVD/RW
Max. Data Storage	32TB – 4x 12TB storage drives
iSCSI/SAN Support	Optional
Front Panel	Power on/off, reset, power LED, HDD activity LED, fault LED
Ports	2x USB 2.0 (rear), 2x USB 3.0 (rear) – 1x RS232 (COM)
Audio	None
Management	Remote management with (optional) dedicated RJ45 port
Operating System	Microsoft Windows (desktop & server) & Linux
Control	Remote iKVM or USB keyboard/mouse
Power	Typical <200W (dependent on spec.)
Power Supply	AC 100~240V, 50/60 Hz - 500W ~ 80 PLUS efficient
Security	Chassis intrusion
Dimensions	503x437x43mm D x W x H
Warranty	36M (extended warranty available)



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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