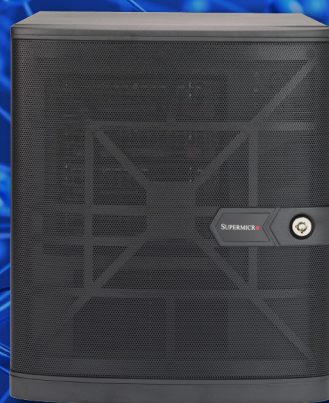


# SecuriStore D304<sup>AD</sup>

Small form factor,  
entry-level server/  
storage solution  
for IPCCTV and  
security



## HIGHLIGHTS

### PERFORMANCE

- Intel Xeon processor D-1540, Single socket FCBGA 1667; 8-Core, 45W
- 2133MHz DDR4 dual-channel memory, max 128GB
- SSD technology (optional)

### SCALABILITY

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

### RELIABILITY

- Error correction memory
- Full RAID protection against drive failure

### MANAGEMENT

- Microsoft Windows Linux OS support

### EFFICIENCY

- < 150W typical power
- Low noise cooling
- Intelligent drive spin-down
- Low power CPU
- 80 PLUS efficient PSU

### CAMERA

- 1080P (H.264) IPCCTV models supported
- Ideal for up to 16x HD ready IP cameras

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

## Feature-rich storage solution

Introducing the SecuriStore D304<sup>AD</sup>; a small form factor (SFF) desktop server/storage solution designed specifically for the security and IPCCTV market.

Designed to complement small IPCCTV installations, this cost-effective yet feature-rich storage solution delivers performance and hard disk storage capabilities, all without compromising on quality or price.

## Enterprise-grade technology

The SecuriStore D304<sup>AD</sup> is engineered from the ground up utilising Intel<sup>®</sup> Xeon<sup>®</sup> processors, delivering performance and rock solid reliability as standard.

100% UK built using enterprise-grade server technologies, each SecuriStore D304<sup>AD</sup> features the latest high-performance Intel microprocessors, solid state drives (SSD), hardware RAID and can support up to 4x dedicated hot-swap data storage drives for up to 32TB of available storage. All housed in a small form factor, low noise and low power desktop 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, the SecuriStore D304<sup>AD</sup> supports the latest high definition IP cameras (1080P with H.264 compression) and can be configured to support an increasing number of camera installations (max 16).

Perfect for small-sized security installations where platform size, performance, expansion and reliability cannot be compromised - even at a lower price point.

## Technical specification

Processor Support	Intel Xeon processor D-1540, Single socket FCBGA 1667; 8-Core, 45W
Memory	Up to 128GB ECC RDIMM DDR4 2133MHz or 64GB ECC/non-ECC, UDIMM in 4 sockets
Graphics	Integrated graphics output 1x VGA
Network	4x Intel Gigabit controller 10/100/1000Mb/s RJ45
Hard Disk Support	SSD, 7,200/10,000rpm SATA 3.0 & 6.0Gb/s (optional SAS)
No. of HDD Supported	Max 4x (4x hot-swap 3.5" + 2x fixed 2.5") + M.2 SSD
Hot-swap Drives	4 Port SATA backplane
RAID Level Support	0, 1, 5 + 10 – dedicated HW controller (optional)
Optical	DVD/RW or BluRay drive
Max. Data Storage	32TB – 4x 8TB storage drives
Front Panel	Power on/off, reset, power LED, HDD activity LED, fault LED
Ports	2x USB 2.0 (front) – 2x USB 3.0 (rear)
Audio	N/A
Management	Remote management with dedicated RJ45 port
Operating System	Microsoft Windows (desktop & server) & Linux
Control	USB keyboard/mouse
Power	Typical <150W (dependent on spec.) – low noise
Power Supply	AC 100~240V, 50/60Hz - 250W ~ 80 PLUS efficient
Security	Lockable front door, kensington lock, padlock & chassis intrusion
Dimensions	279x210x240mm 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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