



High capacity NVR servers efficient and reliable



- Premium Server
- Entry Level Server

DataCAM specializes in manufacturing servers exclusively for the specific needs of recording HD and SuperHD video streams, which require high speed simultaneous write / read.

We have been manufacturing this kind of servers for more than ten years now for various integrators and large companies who have specific needs and who are concerned about reliability with the best quality ratio/price on the market.

Full 5 year warranty



"All of our servers are built with the best components available, without compromise, because our reputation is what matters most."

DataCAM servers are compatible with all of the following recording software and many more...



Premium Server

Very high performance technology in RACK or tower format



The RAID 10 write mode is by far the best performing for recording HD and Super HD CCTV, as it is extremely fast. Unlike the RAID 5 & 6 modes usually used in the market in order to reduce production costs, the RAID 10 mode writes two disk cylinders at the same time and is 65% faster in writing because no complex writing algorithm is used.

In order to prevent failures, we use Enterprise grade drives with an MTBF of 2.5M-hr (mean time between failures).

PREMIUM SERVER RACK | RAID 10 – With data protection

Description

- XEON «W» CPU
- 32Gb DDR5 memory
- Windows 10 or 11 Pro on SSD in RAID 1 (mirror)
- Windows Server 2019
- 800 Watt TITANIUM certified redundant power supply
- 12 Gb/s SAS high-speed RAID controller
- Four Gigabit network connectors
- HDMI / DVI / VGA video outputs
- 1,500 Mbps recording capacity
- Maximum of 500 Mbps per connection
- Recording capacity of approximately 300 HD cameras
- Rack installation rails included
- Dimension (D x W x H) : 647 x 437 x 89 (mm)
- **Full 5 year warranty**



Usable capacity:

- 40TB - RAID 10 - \$19,500
- 60TB - RAID 10 - \$22,900
- 80TB - RAID 10 - \$26,400

PREMIUM TOWER SERVER | RAID 10 – With data protection



Description

- XEON «W» CPU
- 32Gb DDR5 memory
- Windows 10 or 11 Pro on SSD in RAID 1 (mirror)
- Windows Server 2019
- 920 Watt PLATINUM certified redundant power supply
- 12 Gb/s SAS high-speed RAID controller
- Four Gigabit network connectors
- HDMI / DVI / VGA video outputs
- 1,500 Mbps recording capacity
- Maximum of 500 Mbps per connection
- Recording capacity of approximately 300 HD cameras
- Dimension (D x W x H) : 647 x 178 x 452 (mm)
- **Full 5 year warranty**

Usable capacity:

- 40TB - RAID 10 - \$19,500
- 60TB - RAID 10 - \$22,900
- 80TB - RAID 10 - \$26,400

Images are for illustrative purposes only, some details and accessories colors may change. - The prices are subject to change without notice.

Premium Server

Very high performance technology in RACK or tower format



The RAID 10 write mode is by far the best performing for recording HD and Super HD CCTV, as it is extremely fast. Unlike the RAID 5 & 6 modes usually used in the market in order to reduce production costs, the RAID 10 mode writes two disk cylinders at the same time and is 65% faster in writing because no complex writing algorithm is used.

In order to prevent failures, we use Enterprise grade drives with an MTBF of 2.5M-hr (mean time between failures).

PREMIUM PLUS SERVER RACK | RAID 10 – With data protection

Description

- XEON «W» CPU
- 32Gb DDR5 memory
- Windows 10 or 11 Pro on SSD in RAID 1 (mirror)
- Windows Server 2019
- 920 Watt PLATINUM certified redundant power supply
- 12 Gb/s SAS high-speed RAID controller
- Four Gigabit network connectors
- HDMI / DVI / VGA video outputs
- 1,500 Mbps recording capacity
- Maximum of 500 Mbps per connection
- Recording capacity of approximately 300 HD cameras
- Rack installation rails included
- Dimension (D x W x H) : 647 x 437 x 89 (mm)
- **Full 5 year warranty**



Usable capacity:

- 100TB - RAID 10 - \$29,850
- 120TB - RAID 10 - \$32,700

PREMIUM EXTRA SERVER RACK | RAID 10 – With data protection



Usable capacity:

- 140TB - RAID 10 - \$36,900
- 160TB - RAID 10 - \$39,850

Description

- XEON «W» CPU
- 32Gb DDR5 memory
- Windows 10 or 11 Pro on SSD in RAID 1 (mirror)
- Windows Server 2019
- 1000 Watt TITANIUM certified redundant power supply
- 12 Gb/s SAS high-speed RAID controller
- Four Gigabit network connectors
- HDMI / DVI / VGA video outputs
- 1,500 Mbps recording capacity
- Maximum of 500 Mbps per connection
- Recording capacity of approximately 300 HD cameras
- Rack installation rails included
- Dimension (D x W x H) : 647 x 437 x 132 (mm)
- **Full 5 year warranty**

Entry Level Server

Our range of tower and rack formats for small businesses



This entry-level specialized server for HD video recording can support video input rates of up to 300 Mbps without problems and / or approximately 24 HD cameras (1080p). The bezel is lockable to prevent access to hard drives and power controls.

In order to prevent failures, we use "Enterprise" grade drives with an MTBF of 2.5M-hr (mean time between failures).

RAID ENTRY LEVEL SERVER | RAID 1 – With data protection

Description

- Last generation i5 processor
- 16Gb memory
- Windows 10 ou 11 Pro on 2 SSD 500GB in RAID 1 (mirror)
- Enterprise grade video recording disc (2) in RAID 1 (mirror)
- GOLD certified power supply
- Two Gigabit network connectors
- HDMI 1.4b / DisplayPort 1.4 video output
- 4 x USB 2.0 / 4 x USB 3.2
- Dimension (D x W x H) : 310 x 200 x 270 (mm) – tower version
- Dimension (D x W x H) : 457 x 430 x 88 (mm) – rack version
- Full 5 year warranty

Usable capacity:

10TB - RAID 1 - \$4,975

20TB - RAID 1 - \$6,495



Tower



Rack

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