

CAPS-HYPOD-i5 CAPS-HYPOD-i9

Hyper-Converged AI Appliance
Ideal platform for CPU / GPU intensive applications

- **CCTV Network Video Recorder protected in RAID 5**
- **GPU Server for AI Applications**

Main Features

Maximum number of cameras
maximum bandwidth 600 Mbit/s

Form factor
4U rack
Rail kit included

Dimensions (D x L x H)
450 x 430 x 177 mm

Material warranty
3 years, parts shipment next business day

Network Interfaces and Connections

Network Controller
2 x 1GbE RJ45

Remote Management
1 x 1GbE RJ45 for Management (CAPS-OS)

Monitor Connection
1 x VGA

Storage system

Recording bandwidth
600 Mbit/s in RAID-5

Number of hard drives
Up to 4 internal 3.5" SATA hard drives

Level of data protection
RAID-5

Dedicated storage for the operating system
480GB SSD

Power & Environmental operating conditions

Input power
100 - 240V, 50 / 60Hz

PSU Capacity
1000W, Gold

Operational Temperature
10°C - 35°C

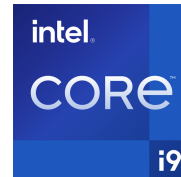
Moisture conditions in operation
8% - 90% (without condensation)

Server features

Processor
Intel® Core i5-12600K (Passmark 23958)
or
Intel® Core i9-12900K (Passmark 37216)

RAM
64GB (4 x 16GB) shared between VMs

Operating System
CAPS-OS v5
Windows 2019 Server
Windows 10 Pro 64 bits
Linux all versions



Enterprise Class NVR and AI building Block
Designed for Performance and Resilience

- Intel® Core i5 or i9 - 12th Generation
- Up to 72TB of maximum raw storage
- Virtualised environment allowing mix of Windows and Linux with support of GPU
- 4 x 1GbE Network Links
- Optional NVIDIA GPU. P2200 or RTX4000

Available References

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| CAPS-HYPOD-i5 | System with 12th Gen Core i5 / 64GB of RAM |
| CAPS-HYPOD-i9 | System with 12th Gen Core i9 / 64GB of RAM |
| CAPS-OPT-HYPOD-RTX4000 | Optional Nvidia RTX4000 8GB/DP |
| CAPS-OPT-HYPOD-P2200 | Optional Nvidia QUADRO P2200 - 5GB/DP |