

## CAPS-DR4860-R3

High Density Enterprise Class Network Video Recorder  
4U— 48-bay

### Hyper Converged Appliance Designed for IP Surveillance

The Capsule Technologies DR4860-R3 is an enterprise network video recorder engineered for large scale surveillance deployments that require exceptional throughput performance.

The DR4860R3 is powered by CAPS-OS™ firmware which optimizes the flow of video streams from the network to the storage, eliminating any form of I/O bottleneck.

Supporting the Intel® Xeon® Processor E5-2620v4 Series, this system can hold up to 480TB of maximum raw storage.

Independent official certification benchmarks from VMS vendors has recorded a sustained maximum performance throughput of 1000 Mbps.

### KEY FEATURES

The DR4860-R3 is an Hyper-Converged Open Storage system delivering multiple benefit for large scale deployments including:

- Compatible with any Video Management System of the Market Microsoft Windows based or Linux based
- Up to 480TB of maximum raw storage
- 4 x 1Gb Links dedicated for video streams
- No bottleneck on Network or Storage backend with CAPS-OS™ firmware
- Can host up to 8 x Virtual Machines.



High Density Surveillance system with Unbeatable Throughput Performance

- Dual Intel® Xeon® Processor E5 2620v4
- Up to 480TB of maximum raw storage
- 48 x 3.5" hot-swappable drives
- 8x 1Gb Network Links

# CAPS-DR4860-R3

## 4U 48 BAY RACKMOUNT

### SYSTEM

<b>Processor</b>	Dual x Intel® Xeon® Processor E5 2620v4
<b>Operating System</b>	Windows server® 2012 R2 Windows® 10 Pro Linux CentOS, Ubuntu, Debian
<b>Memory</b>	64GB DDR4 2133Mhz ECC Registered Unbuffered
<b>Maximum Raw Storage</b>	480TB
<b>Video Outputs</b>	VGA
<b>Networking</b>	8 x1GbE LAN Ports dedicated for video streams
<b>RAID Level support Options</b>	0, 1, 5, 6, 10, 50, 60
<b>Firmware</b>	CAPS-OS™ Hypervisor, RAID engine and iSCSI
<b>Tested / Certified Video Management Software</b>	Milestone Xprotect Enterprise and Expert, Axxon Next, Digifort, Exacqvision, Honeywell DVM R600, BOSCH BVMS 5.x, 6.x, DVTEL, Genetec, Avigilon, Cathexisvision
<b>Warranty</b>	3 Year

### MECHANICAL

<b>Form factor</b>	4U
<b>OS Drive Bays</b>	2 x 2.5"
<b>Data Drive Bays</b>	48 x 3.5" Hot-Swappable
<b>Power Supply</b>	975W high-efficiency redundant power supplies with PMBus
<b>AC Input VAC Freq</b>	100-240 V, 50-60 Hz, 6.1-2.6 Amp
<b>Ambient Operating Temp</b>	5°C ~ 35°C (41°F ~ 95°F)
<b>Operating Humidity</b>	8% ~ 90% (non-condensing)
<b>Dimension (w x h x d)</b>	447mm x 176mm x 818mm



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