

CAPS-DR9060-720TB

Very High Density Enterprise Class Network Video Recorder

4U—90-bay Rackmount

Designed for IP Surveillance Highest Retention Period of the market in 4U

The Capsule Technologies DR9060-720TB is an enterprise network video recorder engineered for mid to large scale surveillance deployments that require exceptional throughput performance.

Unlike traditional NVR storage and servers, Capsule Technologies High Density Appliances are purpose built to cost-effectively handle the IOPS and storage needs for the HD CCTV market. CAPS-OS™ (Computer Aided Protection & Surveillance OS), Capsule delivers converged storage and server management solutions in a simple, scalable appliance.

CAPS-OS™ software manages the pre-configured hardware partitions and optimizes shared storage, server hardware and network resources ensuring optimal performance that is specifically designed for CCTV.

KEY FEATURES

The DR9060 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 720 TB of maximum raw storage
- 4 x 10Gb SFP+ ports
- No bottleneck on Network or Storage backend with CAPS-OS™ firmware
- Product design and development with the ability to be targeted to specific performance or project scenarios



Our Flagship High Density solution with
Unbeatable Throughput Performance

- Dual Intel® Xeon® Broadwell, 3.0Ghz
- Up to 720TB of maximum raw storage
- 90 x 3.5" hot-swappable drives
- 4 x 10Gb SFP + Ports
- Native support of iSCSI protocol (Bosch Compatible)



CAPS-DR9060-720TB

4U 90 BAY RACKMOUNT

SYSTEM

Processor	16-core Intel® Xeon® Broadwell—Dual Application Processor
Operating System	Windows server® 2012 R2 Windows® 10 Pro Linux CentOS, Ubuntu, Debian
Memory	64 GB DDR4 2133Mhz ECC Registered Unbuffered
Maximum Raw Storage	720TB
Video Outputs	VGA
Networking	4 x10GbE LAN Ports dedicated for video streams
RAID Level support Options	0, 1, 5, 6, 10, 50, 60
Firmware	CAPS-OS™ Hypervisor, RAID engine and iSCSI
Tested / Certified Video Management Software	Milestone Xprotect Enterprise and Expert, Axxon Next, Digifort, Exacqvision, Honeywell DVM R600, BOSCH BVMS 5.x, 6.x, DVTEL, Genetec, Avigilon, Cathexisvision
Warranty	3 Year



BOSCH
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MECHANICAL

Form factor	4U
OS Drive Bays	2 x 2.5"
Data Drive Bays	90 x 3.5" Hot-Swappable
Power Supply	Total Output 4 x 1000w. Input 200-240Vac/7-5A/50-60Hz
AC Input VAC Freq	100-240 V, 50-60 Hz, 6.1-2.6 Amp
Ambient Operating Temp	5°C ~ 35°C (41°F ~ 95°F)
Operating Humidity	8% ~ 90% (non-condensing)
Dimension (w x h x d)	447mm x 178mm x 906mm

