

## CAPS-FATFIRE

### High Density Enterprise Class 4U 24 Bay Rackmount Network Video Recorder

#### 1600 Mbps of Throughput

The Capsule Technologies CAPS-FATFIRE appliance is a built for purpose enterprise network video recorder engineered for large-scale surveillance deployments that require exceptional throughput performance.

The CAPS-FATFIRE 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 E 2136 Series, this system can hold up to 336 TB of maximum raw storage.

Independent official certification benchmarks from VMS Vendors has recorded a sustained maximum performance throughput of 1600 Mbps.

Each CAPS-FATFIRE module is the perfect NVR for sites up to 512 channels\*

*\*Performance based on 720P IPCAMS*

#### KEY FEATURES

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

- Compatible with any Video Management System on the market whether Microsoft Windows or Linux based.
- Up to 336TB of maximum raw storage.
- 4 x 1GbE Links dedicated for video streams.
- 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.



Affordable Enterprise Class NVR building Block designed for Performance and Resilience

- Dual Intel® Xeon® Processor E 2136
- Up to 336TB of maximum raw storage
- 24 x 3.5" hot-swappable drives
- 4 x 1GbE Network Links
- Compliant BOSCH Direct-to-iSCSI recording



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## 4U 24 BAY RACKMOUNT

### SYSTEM

<b>Processor</b>	Intel® Xeon® Processor E2136 (6 Cores / 12 Threads @4.5Ghz)
<b>Operating System</b>	Windows® Server 2012 R2 Windows® Server 2016 Windows® 10 Professional Linux CentOS, Ubuntu, Debian
<b>Memory</b>	32 GB DDR4 2133Mhz ECC Registered Unbuffered RAM
<b>Possible Raw Storage Config</b>	96TB, 144TB, 192TB, 240TB, 288TB, 336TB
<b>Video Outputs</b>	VGA
<b>Networking</b>	4 x 1GbE LAN Ports, 1 x 1000Mbps Management [CAPS-OS]
<b>RAID Level Support Option</b>	0, 1, 5, 6, 10, 50, 60
<b>Firmware</b>	CAPS-OS™ Hypervisor, RAID Engine and iSCSI
<b>Tested / Certified VMS</b>	Milestone Xprotect Enterprise & Expert, Axxon Next, Digifort, ExacqVision, BOSCH BVMS 6.x, 7.x, Cathexisvision
<b>Warranty</b>	2 Year



### MECHANICAL

<b>Form Factor</b>	4U
<b>OS Drive Bays</b>	2 x 2.5"
<b>DATA Drive Bays</b>	24 x 3.5" Hot-swappable
<b>Power Supply</b>	1+1 Redundant 1200W Power Supplies
<b>AC Input VAC Freq</b>	100-240V, 50-60Hz, 6.1-2.6Amp
<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>	336mm x 76mm x 40mm

