

CAPS-PD600 / PD601

Enterprise class 1U 4 Bay Rackmount Network Video Recorder

The Capsule Technologies PD600 / PD601 is an affordable entry level enterprise network video recorder engineered for small to mid-scale surveillance deployments that require exceptional throughput performance.

The PD600 / PD601 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-2134 Series, this system can hold up to 56 TB of maximum raw storage.



Affordable Enterprise Class NVR
building Block designed for
Performance and Resilience

- Intel® Xeon® Processor E
- Up to 56TB of maximum raw storage
- 4 x 3.5" hot-swappable drives
- 2 x 1GbE Network Links
- Compliant BOSCH Direct-to-iSCSI recording

KEY FEATURES

The PD600 / PD601 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 56 TB of maximum raw storage.
- 2 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.



CAPS- PD600 / PD601

1U 4 BAY RACKMOUNT

SYSTEM

Processor	Intel® Xeon® Processor E-2134
Operating System	Windows® Server 2012 R2 Windows® Server 2016 Windows® 10 Professional Linux CentOS, Ubuntu, Debian
Memory	16 GB DDR4 2133Mhz ECC Registered Unbuffered RAM
Possible Raw Storage Config	16TB, 24TB, 32TB, 40TB, 48TB, 56TB
Video Outputs	VGA
Networking	2 x 1GbE LAN Ports, 1 x 100Mbps Management [CAPS-OS]
RAID Level Support Option	0, 1, 5, 6, 10, 50, 60
Firmware	CAPS-OS™ Hypervisor, RAID Engine and iSCSI
Tested / Certified VMS	Milestone Xprotect Enterprise & Expert, Axxon Next, Digifort, ExacqVision, BOSCH BVMS 6.x, 7.x, Cathexisvision
Warranty	3 Year



MECHANICAL

Form Factor	1U
OS Drive Bays	1 x 2.5"
DATA Drive Bays	4 x 3.5" Hot-swappable
Power Supply	Available in single or dual PSU 1+1 Redundant 650W Power Supplies
AC Input VAC Freq	100-240V, 50-60Hz, 6.1-2.6Amp
Ambient Operating Temp	5°C ~ 35°C (41°F ~ 95°F)
Operating Humidity	8% ~ 90% (non-condensing)
Dimension (w x h x d)	430mm x 88mm x 660mm

