Avigilon Video Archive

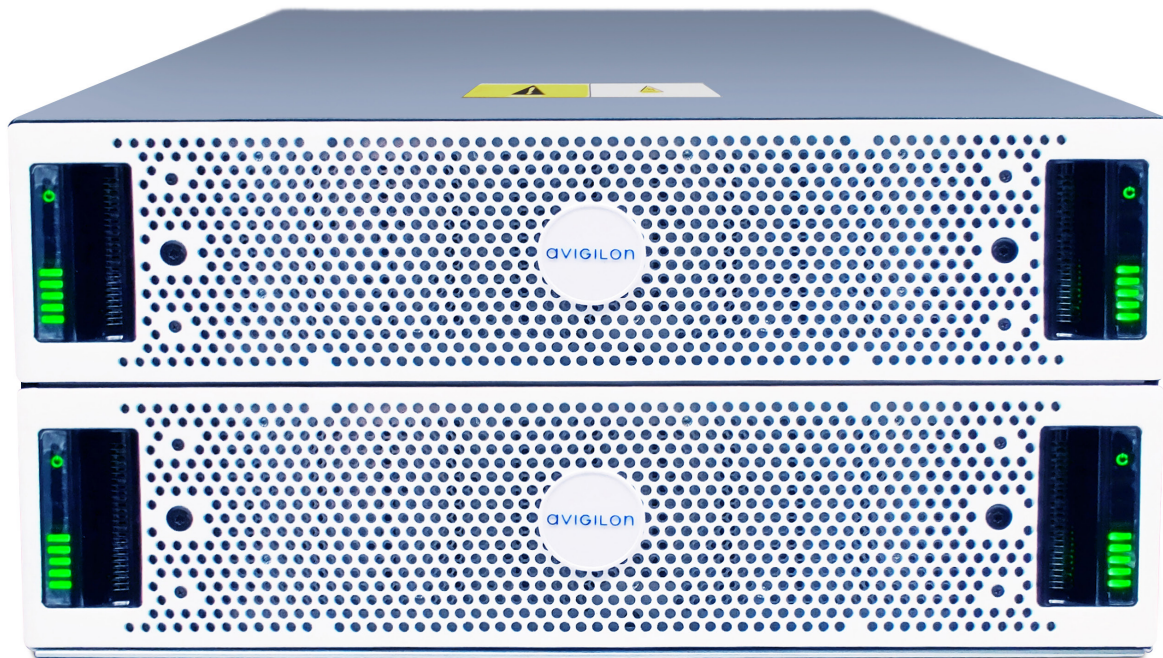225TB 488TB 751TB 1PB 1.3PB 1.5PB
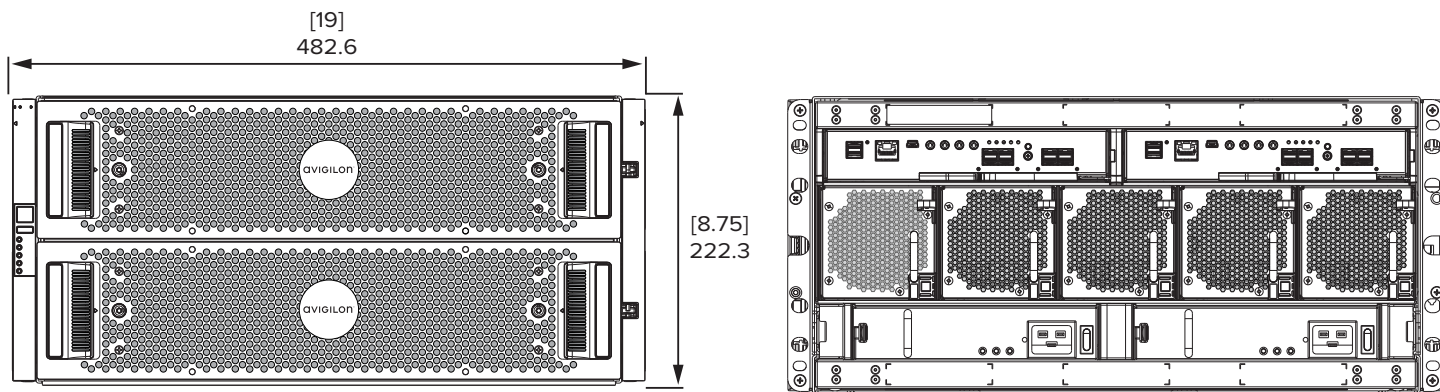
The Avigilon Video Archive is a scalable storage expansion solution that is fully integrated with Avigilon Control Center™ software and Network Video Recorders. This cost-effective technology offers an Avigilon-backed solution that helps deliver a complete, end-to-end video security platform. The Avigilon Video Archive is built on hardware technology that delivers superior reliability with no single point of failure and near zero downtime, ensuring video archives are preserved for swift on-demand retrieval and review.

Key Benefits

- **Pay as you grow** - Scalable from 336TB to 2PB (RAW) per Network Video Recorder with enterprise NL-SAS drives to cost-effectively grow in lock-step with your organization

- **Fully integrated with ACC and Site Health** - Simplifies management of multiple Petabytes of data and provides system health status in ACC™ dashboards

- **Maximize uptime** - Mission critical design with fully redundant architecture that eliminates any single point of failure

- **Prevent data loss -** Minimize risk of data loss and non-compliance via erasure coding's fast rebuild capability, vastly outperforming RAID alternatives

- **Avigilon-backed Support** - Up to 5 years of onsite support (Next business day) with optional "keep-your-drive" warranty that ensures no drive ever leaves your premises

Dimensions

Specifications

SYSTEM		
	Form Factor	5U Rackmount
	Maximum Storage	2 PB Raw or 1.5PB usable
	Drive Bays	84 × 3.5" Bays
	Hard Drives Supported	Nearline SAS
	Max Number of NVRs Connected	4 per Head Unit
	Supported NVRs	NVR Standard and Premium Models
	Supported Operating Systems	Windows Server 2016
	Connectivity	Redundant Path 10Gb iSCSI
	Ports	8× SFP+ and 2 × 12Gb SAS
	Data Protection	Erasure Coding
	Controller	Dual Hot Swappable Redundant Storage Controllers
	Expansion Options	Internal disk packs and one Direct Attach SAS Expansion Chassis with up to 84 drives
	Warranty	3 Years Next Business Day on-site support. Extendable to 5 years. Optional Keep Your Drive Warranty available.

MECHANICAL		
	Power	200~240VAC , 2200W Dual Redundant
	Operating Temperature	5°C ~ 40°C (41°F~104°F)
	Operating Humidity	10 - 80% (non-condensing)
	Dimensions (W×D×H)	482.6mm × 892.2mm × 222.3mm; 19" × 35.12" × 8.75"
	Maximum Weight	135 kg; 298 lb

CERTIFICATIONS		
	Certifications/Directives	UL, cUL, CE, ROHS, RCM, NOM, BIS, BSMI, EAC, KC, NRCS, VCCI
	Safety	UL/CSA 60950-1, IEC/EN 60950-1
	Electromagnetic Emissions	FCC Part 15 Subpart B, IC ICES-003, EN 55032, EN 61000-3-2, EN 61000-3-3
	Electromagnetic Immunity	EN 55024

ORDERING INFORMATION		
	PRODUCTS	
	AVA-HED1-225TB	Avigilon Video Archive Head Unit, 225TB, 5U
	AVA-HED1-488TB	Avigilon Video Archive Head Unit, 488TB, 5U
	AVA-HED1-751TB	Avigilon Video Archive Head Unit, 751TB, 5U
	AVA-EXP1-263TB	Avigilon Video Archive Expansion Unit, 263TB, 5U
	AVA-EXP1-526TB	Avigilon Video Archive Expansion Unit, 526TB, 5U
	AVA-EXP1-789TB	Avigilon Video Archive Expansion Unit, 789TB, 5U
	AVA-HDD1-263TB	Avigilon Video Archive, Expansion Disk Pack, 263TB
	ACCESSORIES	
	AVA-HED1-NVR4-CONNECT	Avigilon Video Archive, NVR4 Connectivity Kit
	HD-NVR4-STD-2NDCPU	NVR4 Standard, 2nd CPU Kit