

# Avigilon Access Control Manager (ACM) Enterprise

The Access Control Manager (ACM) system is an IT-friendly Physical Access Control System (PACS) from Avigilon for enterprise-class installations. It's a complete system that is designed to keep your focus on securing your people, property and assets, and maximizing your time by helping you respond immediately to alerts wherever you are. The ACM<sup>™</sup> system is a browser-based solution that can integrate with existing IT/HR systems, minimizing the need for duplicate data entry. It comes with a full set of standard features that not only help to maximize your time, but will reliably safeguard your information.



## **INTEGRATED ACCESS CONTROL NETWORK APPLIANCE**

Avigilon Access Control Manager<sup>™</sup> Enterprise is an integrated access control network appliance that leverages an open architecture, integrates identity management and video surveillance and achieves the highest level of scalability with the lowest cost of ownership by eliminating the need to maintain a stand-alone server or install software on multiple machines.

## **PHYSICAL AND LOGICAL SECURITY CONVERGENCE**

Access Control Manager Enterprise allows organizations to seamlessly integrate IT and physical security systems, such as Identity and Access Governance (IAG), Security Information and Event Management (SIEM), Physical Security and Information Management (PSIM) and Video Management Systems (VMS), as well as traditional back end tools such as HR databases, to correlate physical and logical security event information, monitor alarms and rapidly respond to unauthorized activities.

## **BENEFITS**

- Powerful IU rack mount chassis with pre-installed software from Avigilon
- Scalable from one access door to thousands of doors per Enterprise appliance
- Automatically synchronizes security data across all Enterprise appliances in real-time
- Auto-failover capability enables seamless redundancy to keep critical security data safe
- Leverages open field hardware investments

# Specifications

<b>SYSTEM</b>	Readers	16 - 2, 048
	Hard Disk Drive Configuration	1TB 7.2K RPM SATA 6Gbps 3.5in Cabled Hard Drive
	Processor	Intel® Xeon® processor E3-1220 v5 3.0GHz, 8M Cache, 4C/4T, Turbo (80W)
	Memory	4 GB (1x4GB), 2133MT/s, ECCUDIMM
	Network Adapter Card	Broadcom® 5720
	Max. Controllers	512
	Card Readers	16 - 2, 048
	Max. Simultaneous Operators	50
	Max. Identities	500,000
	Max. Stored Events	150,000,000

<b>MECHANICAL</b>	Form Factor	1U rack-mount chassis
	Dimensions (HxWxD)	42.8 mm x 482.4 mm x 676.92 mm; 1.68" x 18.99" x 20.8"
	Weight	8.77 kg (19.32 lbs)

<b>ELECTRICAL</b>	Power Input	90 to 264 VAC, 47-63 Hz
	Power Supply	Single non-redundant
	Power Consumption	250 W

<b>ENVIRONMENTAL</b>	Operating Temperature	10° C to 35° C (50° F to 95° F)
	Storage Temperature	-40° C to 65° C (-40° F to 149° F)
	Operating Humidity	10 - 80% Relative humidity (non-condensing)
	Storage Humidity	5 - 95% Relative humidity (non-condensing)
	Operating Vibration	0.26Grms at 5–350Hz for 15 minutes
	Storage Vibration	1.88Grms at 10–500Hz for 15 minutes
	Operating Shock	40G
	Storage Shock	71G
	Operating Altitude	-15.2 m (-50 ft) to 3048 m (10,000 ft)
Storage Altitude	-15.2 m (-50 ft) to 12,000 m (39,370 ft)	

<b>CERTIFICATIONS</b>		ACMA/C-Tick	BELLIS	BSMI	CE	CNCA/CCC	EAC
		FCC	ICES	IECEE CB	INSM	KCC	KEBS
		KSA ICCP	KUCAS	KVALITET	NEMKO	NRCS	NRTL
		NYCE/NOM	OTAN-CKT	SABS	SCC	SII	SONCAP
		STZ	TUV	UKRTEST/UKRSERTCOMPUTER		VCCI	

<b>SUPPORTED IT PLATFORMS</b>	Linux®	<b>SUPPORTED ACCESS CONTROL SOLUTIONS</b>	HID VertX EVO™	<b>SUPPORTED VIDEO INTEGRATION SOLUTIONS</b>	Avigilon Control Center™
	OpenLDAP™		HID Global		Exacq Technologies by Tyco Security
	VMware™ Ready		Mercury Security		Dedicated Micros
	Firefox™		ASSA ABLOY		Salient Systems
	Google Chrome™		Allegion™		Milestone Systems
	Apple® Safari®		Farpointe Data®		
	Internet Explorer®		EasyLobby® by HID		
	Microsoft Edge™		LifeSafety Power		

<b>ORDERING INFORMATION</b>	AC-APP-16R-ENT2	Access Control Enterprise Appliance with 16 Readers
	AC-APP-32R-ENT2	Access Control Enterprise Appliance with 32 Readers
	AC-APP-64R-ENT2	Access Control Enterprise Appliance with 64 Readers
	AC-APP-128R-ENT2	Access Control Enterprise Appliance with 128 Readers
	AC-APP-256R-ENT2	Access Control Enterprise Appliance with 256 Readers
	AC-APP-512R-ENT2	Access Control Enterprise Appliance with 512 Readers
	AC-APP-1024R-ENT2	Access Control Enterprise Appliance with 1024 Readers
	AC-APP-2048R-ENT2	Access Control Enterprise Appliance with 2048 Readers