

# Avigilon Access Control Manager<sup>TM</sup> 6 Enterprise and Enterprise Plus Systems

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 access solution 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>TM</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's Access Control Manager Enterprise and Enterprise Plus systems are integrated access control network appliances that leverage an open architecture, integrate identity management and video surveillance and achieve a high level of scalability with a low cost of ownership by eliminating the need to maintain a stand-alone server or install software on multiple machines.

## **BENEFITS**

- Powerful 1U 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/Enterprise Plus appliances in real-time
- Auto-failover capability enables seamless redundancy to keep critical security data safe
- Leverages open field hardware investments

## **ENTERPRISE PLUS BENEFITS**

- Provides up to 1.3 TB of effective storage capacity in a RAID 5 solid state drive configuration
- Offers 32GB of expanded memory for faster delivery of information in high demand environments
- Delivers high availability with redundant 350W power supplies
- Hot-swappable components enable uninterrupted operation of the system even if the power supply and solid state drive (SSD) need replacement.

# Specifications

	ENTERPRISE		ENTERPRISE PLUS			
<b>SYSTEM</b>	Card Readers	16 - 400	256 - 2048			
	Inputs	5,060	10,120			
	Outputs	5,060	10,120			
	Hard Disk Drive Configuration	1TB 7.2K RPM SATA 6Gbps 3.5in Cabled Hard Drive	4 × 480GB Solid State Drives, RAID5, 1.3TB effective storage			
	Processor	Intel® Xeon® processor E3-1220 v5 3.0GHz, 8M Cache, 4C/4T, Turbo (80W)	Intel Xeon E3-1270 v6 3.8GHz, 8M cache, 4C/8T, Turbo (72W)			
	Memory	8 GB (1 × 8GB), 2133MT/s, ECCUDIMM	32 GB (2 × 16GB), 2400MT/s DDR4 DIMMs, UDIMMs			
	Network Adapter Card	BCM 5720	BCM 5720			
	Remote Management	Not available	integrated Dell Remote Access Controller (iDRAC) 8 Enterprise,			
	Max. Controllers	512	512			
	Max. Simultaneous Operators	20	50			
	Max. Identities	250,000	500,000			
	Transactions (60 minutes sustained)	50,000	150,000			
	Max. Stored Events	150,000,000	150,000,000			
<b>MECHANICAL</b>	Form Factor	1U rack-mount chassis	1U rack-mount chassis			
	Dimensions (HxWxD)	42.8 mm x 482.4 mm x 676.92 mm; 1.68" x 18.99" x 26.65"	42.8 mm x 482.4 mm x 677.3 mm; 1.68" x 18.99" x 26.66"			
	Weight	8.77 kg (19.32 lbs)	13.4 kg (29.54lb)			
	Cable Management	1U/2U Static Rails for 2-Post and 4-Post Racks	Dell ReadyRails Sliding Rails With Cable Management Arm			
<b>ELECTRICAL</b>	Power Input	90 to 264 VAC, 47-63 Hz	90 to 264 VAC, 47-63 Hz			
	Power Supply	Single non-redundant	Power supply redundancy: dual 350W Hot Plug			
	Power Consumption	250 W	350W			
<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™	ViRDI	<b>SUPPORTED VIDEO INTEGRATION SOLUTIONS</b>	Avigilon Control Center™
	OpenLDAP®		HID Global®	Elmdene		Exacq Technologies by Tyco Security
	VMware Ready™		Mercury Security	SimonsVoss		Milestone Systems
	Firefox		ASSA ABLOY	EasyLobby® by HID		
	Google Chrome™		Allegion	LifeSafety Power		
	Apple Safari		Farpointe Data®			
	Internet Explorer					
	Microsoft Edge					
<b>ORDERING INFORMATION</b>	AC-APP-16R-ENT2-6	Access Control Enterprise Appliance with 16 readers (can be upgraded to 400 readers)				
	AC-APP-32R-ENT2-6	Access Control Enterprise Appliance with 32 readers (can be upgraded to 400 readers)				
	AC-APP-64R-ENT2-6	Access Control Enterprise Appliance with 64 readers (can be upgraded to 400 readers)				
	AC-APP-128R-ENT2-6	Access Control Enterprise Appliance with 128 readers (can be upgraded to 400 readers)				
	AC-APP-256R-ENT2-6	Access Control Enterprise Appliance with 256 readers (can be upgraded to 400 readers)				
	AC-APP-16R-ENT-Plus-6	Access Control Enterprise Plus Appliance with 16 readers (can be upgraded to 2048 readers)				
	AC-APP-256R-ENT-Plus-6	Access Control Enterprise Plus Appliance with 256 readers (can be upgraded to 2048 readers)				
	AC-APP-512R-ENT-Plus-6	Access Control Enterprise Plus Appliance with 512 readers (can be upgraded to 2048 readers)				
	AC-APP-1024R-ENT-Plus-6	Access Control Enterprise Plus Appliance with 1024 readers (can be upgraded to 2048 readers)				
	AC-APP-2048R-ENT-Plus--6	Access Control Enterprise Plus Appliance with 2048 readers				
	AC-SW-16RCU-6-P	16 Reader software add-on				