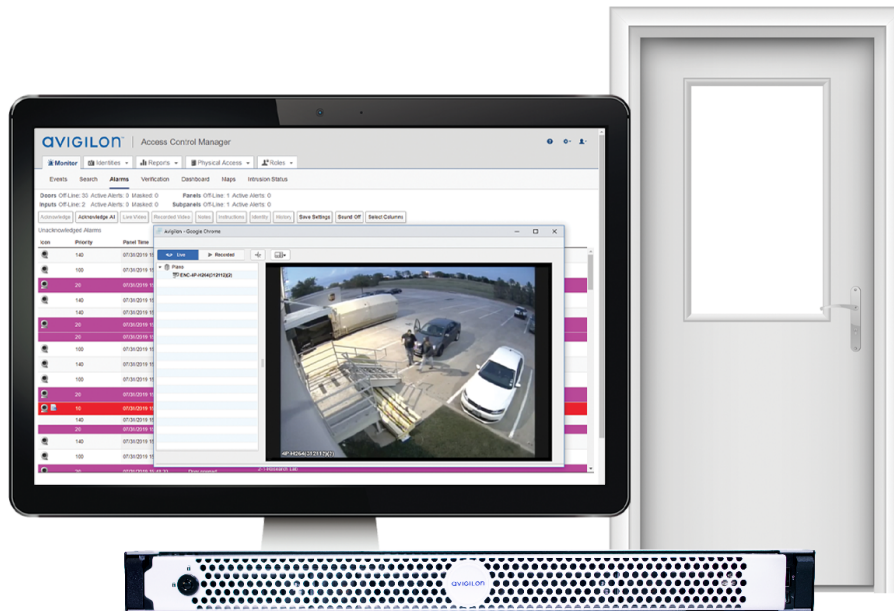


# AVIGILON ACCESS CONTROL MANAGER™ 6 ENTERPRISE AND ENTERPRISE PLUS SYSTEMS

The Access Control Manager (ACM) Enterprise and Enterprise Plus systems are 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™ 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 offer an intuitive and easy-to-use user interface, but will reliably safeguard your information.



## FEATURES



### OPEN ARCHITECTURE

Leverages open field hardware investments.



### SCALABILITY

Scalable from one access door to thousands of doors per Enterprise appliance.



### AUTO FAILOVER

Auto-failover capability enables seamless redundancy to keep critical security data safe.



### TURNKEY SOLUTION

Powerful 1U rack mount chassis with pre-installed Access Control Manager software from Avigilon.



### DATA REPLICATION

Automatically synchronizes security data across all Enterprise/Enterprise Plus appliances in real-time.



### EASY INTEGRATION WITH EXISTING SYSTEMS

Seamless integration with existing IT, logistical and physical security systems.

# SPECIFICATIONS

SYSTEM	ENTERPRISE	ENTERPRISE PLUS
Processor	Intel® Xeon® E-2124 3.3GHz, 8M cache, 4C/4T, turbo (71W)	Intel Xeon E3-1270 v6 3.8GHz, 8M cache, 4C/8T, Turbo (72W)
Memory	1×8GB 2666MT/s DDR4 ECC UDIMM	32 GB (2 × 16GB), 2400MT/s DDR4 DIMMs, UDIMMs
Card Readers	16 - 400	16 - 2048
Inputs	5,060	10,120
Outputs	5,060	10,120
Max. Identities	250,000	500,000
Max. Controllers	512	512
Max. Simultaneous Operators	20	50
Max. Stored Events	150,000,000	150,000,000
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
Transactions (60 minutes sustained)	50,000	150,000
Network Adapter Card	2 × 10/100/1000 Mbps Network Interface Controller (NIC) ports	2 × 10/100/1000 Mbps NIC ports
Remote Management	iDrac9 Basic	iDRAC 9 Enterprise

MECHANICAL		
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

ELECTRICAL		
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

ENVIRONMENTAL	
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	Six consecutively executed shock pulses in the positive and negative x, y, and z axis of 6 G for up to 11 ms.
Storage Shock	Six consecutively executed shock pulses in the positive and negative x, y, and z axis (one pulse on each side of the system) of 71 G for up to 2 ms.
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)

CERTIFICATIONS					
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		

SUPPORTED IT PLATFORMS	SUPPORTED ACCESS CONTROL SOLUTIONS	SUPPORTED VIDEO INTEGRATION SOLUTIONS
Linux® OpenLDAP® VMware Ready™ Firefox Google Chrome Apple Safari Microsoft Edge	HID® VertX EVO™ HID Global® HID PivCLASS® Mercury Security ASSA ABLØY Allegion Farpointe Data® EasyLobby® by HID LifeSafety Power® ViRDI Simons Voss Salto Elmdene	Avigilon Control Center™ Pelco VideoXpert® Exacq Technologies by Tyco Security Milestone Systems

## ORDERING INFORMATION

ORDERING INFORMATION	
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-ENT2-WARR-EXTEND-1YR	1 Year Extended Warranty for Access Control Manager Enterprise Appliance
AC-APP-ENT2-WARR-EXTEND-2YR	2 Year Extended Warranty for Access Control Manager Enterprise Appliance
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-APP-ENT-PLUS-WARR-EXTEND-1YR	1 Year Extended Warranty for Access Control Manager Enterprise Plus Appliance
AC-APP-ENT-PLUS-WARR-EXTEND-2YR	2 Year Extended Warranty for Access Control Manager Enterprise Plus Appliance

# SUPPORT

Learn more and find additional documentation at [avigilon.com](https://avigilon.com) or email [asksales@avigilon.com](mailto:asksales@avigilon.com) for specific product support.



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