

AVIGILON™

Guide



Avigilon Unity Video software comparison chart

Delivering real-time, actionable intelligence

Avigilon Unity Video

		Avigilon Control Center (ACC) 6	Avigilon Control Center (ACC) 7	Avigilon Unity Video 8
Fundamentals	Cameras per server	> 300*	> 300*	>300*
	Cameras per site	> 10,000*	> 10,000*	>10,000*
	Servers per site	> 100*	> 100*	>100*
	Client licenses per server	Unlimited	Unlimited	Unlimited
	HDSM™ & HDSM SmartCodec™ technology support	✓	✓	✓
	Avigilon Unity Cloud Services		✓	✓
	Unity Privilege Management			✓
	Clip link sharing			✓
	Software Manager			✓
	Unified login for all applications			✓
	Decision Management System (DMS)			✓
	Motorola Solutions' Orchestrator support		✓	✓
	Rules	Unlimited	Unlimited	Unlimited
	Alarms	✓	✓	✓
	Maps	✓	✓	✓
	Bookmarks	✓	✓	✓
Active Directory integration	✓	✓	✓	
Device support	H.265/HEVC codec support	✓	✓	✓
	H.264, MPEG4, MJPEG & JPEG2000 codecs support ¹	✓	✓	✓
	ONVIF profiles supported	Profile S	Profile S, G, and T	Profile S, G, and T
	H6A/X cameras		✓ ²	✓
	H5A cameras	✓	✓	✓
	H4A cameras	✓	✓	✓
	AI appliances		✓	✓
Body-worn camera support	✓	✓	✓	

¹ JPEG2000 support is deprecated for Unity Video 8. New and updated features may not work with these cameras.

² Analytics specific to H6A/X are only available on Unity Video 8. On ACC7 they are no different than H5A camera.



	Avigilon Control Center (ACC) 6	Avigilon Control Center (ACC) 7	Avigilon Unity Video 8	
Client, search and analytic features	AdaptAI 6 video analytics		✓	
	AdaptAI 5 video analytics (formerly Next-Generation Video Analytics)		✓	
	Unusual Motion Detection (UMD) and Unusual Activity Detection (UAD)	✓	✓	✓
	Dynamic privacy masking			✓
	Audio analytics			✓
	Appearance Search technology	✓	✓	✓
	Focus of Attention interface		✓	✓
	ACC Mobile 3 app	✓	✓	✓
	Unity Video mobile app			✓
	Certificate management between Unity Video Client and server		✓	✓
	Emergency privilege override		✓	✓
	Dark mode theme		✓	✓
	Multi-camera privacy-blurred export from Appearance Search results	✓	✓	✓
	Intelligent motion, thumbnail and event search	✓	✓	✓
	Integrated web page bookmarking and display	✓	✓	✓
	POS transaction engine (additional license required)	✓	✓	✓
	License Plate Recognition (additional license required) - Multiple watch lists - Alarms for license plate watch list match events	✓	✓	✓
	Facial Recognition (additional license required) - Multiple watch lists - Alarms for face watch list match events		✓	✓
	Avigilon Unity Access integration - Identity Search - Identity Verification	✓	✓	✓
	FIPS 140-2 encryption - Video encryption - Camera certificate trust validation - FIPS cryptographic library for cameras - FIPS cryptographic library for Unity Video client		✓	





Delivering real-time, actionable intelligence

Gain real-time insights and transform your video security with Avigilon Unity Video – our AI-powered video management software with cloud-managed capabilities.

Questions? Connect with [our team of experts](#) today!



Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A.

*Although no limits are imposed by licensing, actual limits will depend on the hardware environment.

© 2024, Avigilon Corporation. All rights reserved. MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. 06-2024 [JS05]