

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.

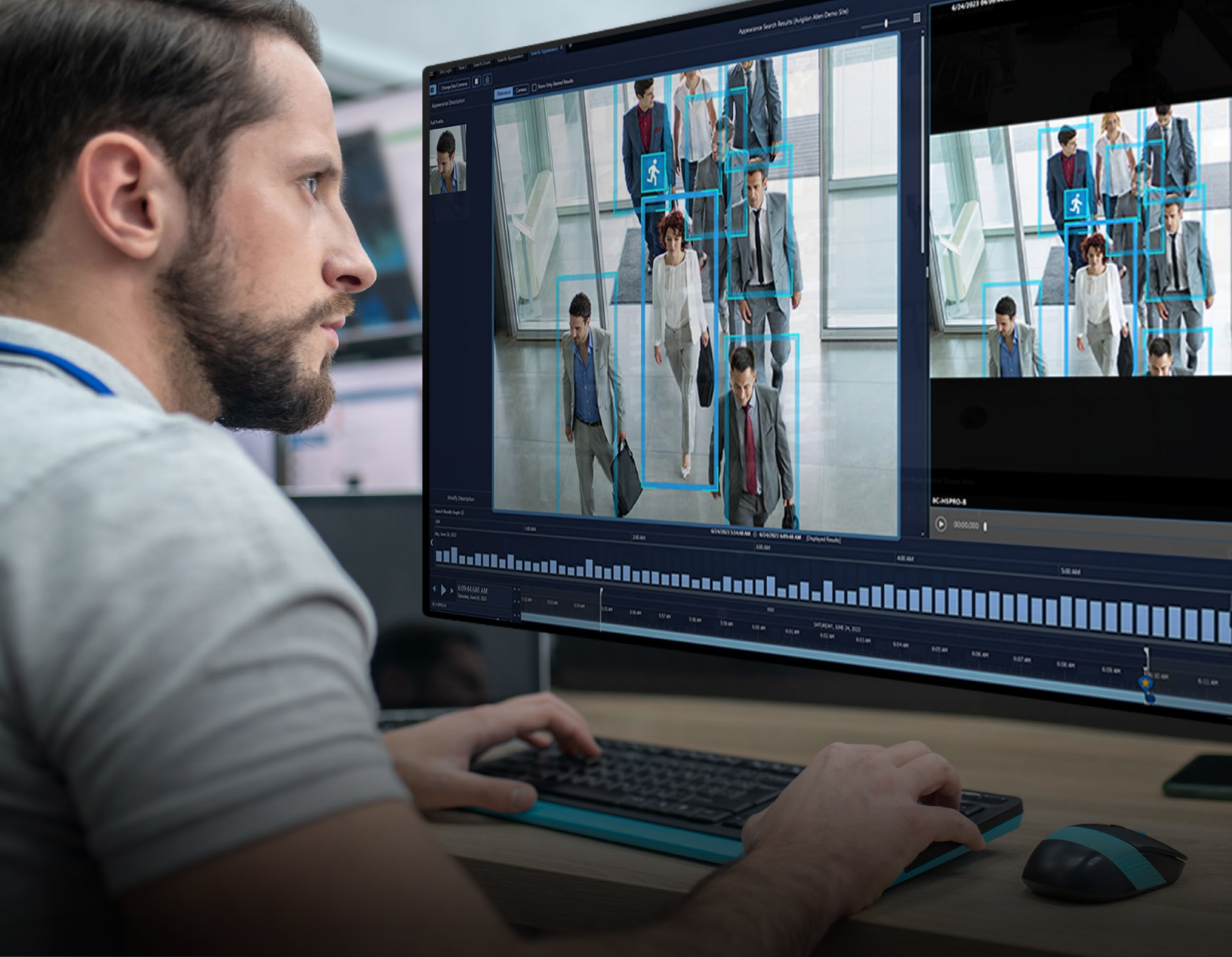
² Analytics specific to H6A/X are only available on Unity Video 8. On ACC7 they are no different than H5A camera.



	Avigilon Control Center (ACC) 6	Avigilon Control Center (ACC) 7	Avigilon Unity Video 8
Visual Alerts, on-premise GenAI			✓
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		✓	

Client, search and analytic features





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!



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

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