HD VIDEO APPLIANCE

SIMPLIFY YOUR SECURITY FROM SET-UP TO SCALE-UP

Achieve a simplified security system while reducing installation time and complexity with the Avigilon HD Video Appliance 3X (HDVA3X). Enjoy a seamless and hassle-free experience managing your security systems with our one-stop, preconfigured solution. The HDVA3X features improved performance with pre-installed updated Windows 10 IoT Enterprise and offers enterprise infrastructure management with the new upgrade kits for Windows Server 2019 LTSC and out-of-band management module. Furthermore, the HDVA3X Pro 16-port and 24-port models feature RAID protection, up to 24TB of storage, increased throughput, and advanced analytics support.

WHICH HDVA3X MODEL IS THE BEST FIT FOR YOUR SYSTEM?

MODEL	HDVA3X 8-PORT	HDVA3X PRO 16-PORT	HDVA3X PRO 24-PORT
Storage Capacity	2TB, 4TB, 8TB	6TB, 9TB, 12TB	12TB, 18TB, 24TB
Operating System	Microsoft Windows 10 IoT Enterprise v21H2 LTSC Optional Microsoft Windows Server 2019 LTSC Upgrade Kit (AS3X-S19-UPG) available		
Total PoE Output	Up to 30W/Port (120W Total)	Up to 30W/Port (240W Total)	Up to 30W/Port (360W Total)
Max. Recording Throughput	Up to 100 Mbps	Up to 300 Mbps	Up to 300 Mbps
Max. Number of Video Data Hard Drives	1 × 3.5" SATA	RAID 5 — Up to 4 × 3.5" SATA	RAID 5 — Up to 4 × 3.5" SATA
Out-of-band Management	Optional IPMI Module (VMA-AS3X-IPMI) available		

OUT-OF-BAND MANAGEMENT
Monitor, control, recover and restart your appliances remotely over a dedicated out-of-band network using the IPMI module. Keep up-to-date with the remote health and status check of your HDVA3X with the optional IPMI module accessory.

IMPROVE SCALE, SPEED AND SECURITY
Run multiple analytics services concurrently and on-demand, share resources within your site using on-premise hardware or cloud-connected Avigilon Unity Video. Enhance cybersecurity with Windows 10 IoT Enterprise V21H2 or Windows Server 2019 LTSC.

NEXT-GENERATION VIDEO ANALYTICS SUPPORT
Respond faster to critical events with the HDVA3X Pro's seamless support for Avigilon Appearance Search[1], Facial Recognition[1] and License Plate Recognition technologies.
[1] Requires the analytics kit (VMA-AS3-ANK).

LOCAL VIEWING
Gain secure video storage, enhance threat detection and monitor live video with a single HDVA3X solution.

For more information, visit avigilon.com/video-infrastructure/hdva

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