



HD PRO CAMERA





HD Pro Cameras

Introducing Avigilon's new line of HD Pro cameras – the industry's most powerful and innovative line of high-definition cameras yet. These new HD Pro cameras – available in 8 MP, 12 MP and 16 MP resolutions – have been completely re-engineered on Avigilon's next generation H4 platform to deliver the ultimate combination of image performance, processing power and bandwidth economy through the seamless integration with Avigilon Control Center using Avigilon's proprietary HDSM 2.0 technology. Avigilon's HD Pro cameras come with onboard storage capabilities, allowing for the storage of footage directly on the device using a standard SD card.

From stadiums and airports to large-scale critical infrastructure projects, Avigilon's new HD Pro cameras continue to provide vast coverage with unparalleled image detail. Learn how Avigilon's new HD Pro cameras help take high-definition video surveillance to the next level by visiting avigilon.com/Pro

KEY FEATURES

8 MP, 12 MP and 16 MP resolutions

H.264 Compression

Focus and Iris Control of SLR Lenses

Plug-and-Play

Flexible lens options

Onboard storage

LightCatcher™ Technology

BENEFITS

Capture high-quality, detailed images over vast areas, while providing maximum coverage options.

H.264 compression allows for maximum image quality while minimizing impact on bandwidth and network performance.

Remote focus for ease of installation and operation.

No external power required.

Compatible with both EF and EF-S mount lenses for the best possible optical quality.

SDHC and SDXC card compatability for storage of video footage directly on the device.

Collects significantly more detail from a low light scene, to deliver higher quality colour images with far less noise than other low light cameras.



Discover the new HD Pro features

Avigilon's HD Pro cameras now offer an improved overall experience. With exceptional low light performance and increased frame rates for smooth video capturing of moving objects – Avigilon's new HD Pro cameras have raised the bar yet again for power, performance and image detail in high-definition surveillance.

The H4 platform and HDSM 2.0

Engineered using H.264 compression technologies, Avigilon's next-generation H4 platform allows for improved overall camera performance, including faster processing power, more efficient bandwidth management and superior image detail.

How? Harnessing the strength of Avigilon Control Center and the second generation of our patented High Definition Stream Management technology (HDSM 2.0), our H4 platform intelligently and efficiently manages your HD data, letting you view and search through high-definition video easier than ever before, with fewer strains on network resources. The combination of these two revolutionary technologies results in Avigilon's most powerful cameras yet, which means your system can maintain optimal performance while still getting unparalleled image detail.

Vast coverage. Superior detail.

Built with large areas in mind, Avigilon's HD Pro camera series are the ultimate camera for providing full situational awareness combined with crystal clear detail when zoomed in. Monitor a full stadium and capture fan disruptions to comply with mandatory government regulations. Cover a full parking lot and identify license plates. Or cover the entire tarmac of an airport while still being able to distinguish plane numbers. Regardless of your coverage needs, Avigilon's HD Pro cameras provide the power and detail you need to keep your environment safe and secure.

For further information on the new HD Pro, please contact your local Avigilon representative or visit avigilon.com/Pro

avigilon.com