



JPEG2000 HD Camera

JPEG2000 HD cameras (available in 1 MP to 5 MP resolutions) have real-time HD imaging capability for visually loss-less imaging. This flexible platform accommodates any C/CS mount lens with auto-iris support and D/N functions. These cameras offer high resolution and high image quality, making them effective for monitoring detailed environments such as transportation, critical infrastructure and the movement of goods.



KEY FEATURES

Multi-Megapixel

High Image Rates

Auto Iris

Automatic IR Cut Filter

Plug-and-Play

BENEFITS

Live and post-incident digital PTZ.

Reduce number of total cameras.

Real-time HD viewing of live and playback footage.

Automatically adjusts iris and exposure to capture highest quality images.

Superior low-light performance and sensitivity to IR illuminators while providing true color imaging in the day.

Auto-detection and auto-configuration of cameras for easy installation.

Resolution	Pixel Layout	Sensor Format	Lens Mount	Maximum Images Per Second (IPS)	Camera Type	Sensitivity (lux)	Model	Recommended Application
1 MP	1280 x 720	1/3"	C/CS	39	Day/Night	0.2 in Color 0.02 in Monochrome	1 MP-HD-DN	HDTV 16:9 format and the highest refresh rate available for capturing real-time HD video*
2 MP	1920 x 1080	1/2.5"	C/CS	18	Day/Night	0.2 in Color 0.02 in Monochrome	2 MP-HD-DN	HDTV 16:9 format and high refresh rate for capturing near-real-time 1080P video*
3 MP	2048 x 1536	1/2"	C/CS	12	Day/Night	0.2 in Color 0.02 in Monochrome	3 MP-HD-DN	High resolution for monitoring large areas in higher-than-HD detail with fluid motion*
5 MP	2592 x 1944	1/2.5"	C/CS	12	Day/Night	0.3 in Color 0.03 in Monochrome	5 MP-HD-DN	Highest resolution of the HD IP Camera series for monitoring large areas in maximum detail with fluid motion*

*To determine optimal camera resolutions and lens combinations, see the Avigilon Camera Resolution and Lens Estimator at avigilon.com

