



High Definition IP Cameras with High Definition Stream Management (HDSM)

k	Key Features	Benefits				
• N	.	Capture high quality detailed images Reduce total number of cameras Live and post-incident digital PTZ				
• F	ligh Image Rates •	Real-time HD viewing of live and playback footage				
• 🗡	Auto Iris •	Automatically adjusts iris and exposure to ensure best possible images are captured				
• 🗡	Automatic IR Cut Filter •	Superior low-light performance and sensitivity to IR illuminators				
	High Definition Stream Management (HDSM)	Highest possible quality recording with no loss of data Dynamically controlled bandwidth utilization for optimal streaming				
• A	Alarm Input and Outputs •	Synchronize recording with external alarms and integrate camera motion detection into your current alarm system				
• F	Power-over-Ethernet (PoE) •	No external power required				
• F	Plug-and-Play •	Auto-detection and auto-configuration of cameras for easy installation				









Resolution	Pixel Layout	Sensor Format	Lens Mount	Maximum Images Per Second	Camera Type	Sensitivity (lux)	Model	Recommended Application
5.0 MP	2592 × 1944	1/2.5"	C/CS	12 ips	Color Day/ Night	0.3 in Color 0.03 in Monochrome	5.0MP- HD-DN	Highest resolution of the HD IP Camera series for monitoring large areas in maximum detail with fluid motion *
3.0 MP	2048 × 1536	1/2"	C/CS	12 ips	Color Day/ Night	0.2 in Color 0.02 in Monochrome	3.0MP- HD-DN	High resolution for monitoring large areas in higher than HD detail with fluid motion *
2.0 MP (1080p)	1920 × 1080	1/2.5"	C/CS	18 ips	Color Day/ Night	0.2 in Color 0.02 in Monochrome	2.0MP- HD-DN	HDTV 16:9 format and high refresh rate for capturing near real-time 1080P video *
1.0 MP (720p)	1280 × 720	1/3"	C/CS	39 ips	Color Day/ Night	0.2 in Color 0.02 in Monochrome	1.0MP- HD-DN	HDTV 16:9 format and the highest refresh rate available for capturing real-time HD video *

All Avigilon HD IP Cameras have DC iris control and can be powered by PoE, AC or DC. Product specifications subject to change without notice.



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