



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

Key Features	Benefits
<ul style="list-style-type: none"> <li>Multi-Megapixel</li> </ul>	<ul style="list-style-type: none"> <li>Capture high quality detailed images</li> <li>Reduce total number of cameras</li> <li>Live and post-incident digital PTZ</li> </ul>
<ul style="list-style-type: none"> <li>High Image Rates</li> </ul>	<ul style="list-style-type: none"> <li>Real-time HD viewing of live and playback footage</li> </ul>
<ul style="list-style-type: none"> <li>Auto Iris</li> </ul>	<ul style="list-style-type: none"> <li>Automatically adjusts iris and exposure to ensure best possible images are captured</li> </ul>
<ul style="list-style-type: none"> <li>Automatic IR Cut Filter</li> </ul>	<ul style="list-style-type: none"> <li>Superior low-light performance and sensitivity to IR illuminators</li> </ul>
<ul style="list-style-type: none"> <li>High Definition Stream Management (HDSM)</li> </ul>	<ul style="list-style-type: none"> <li>Highest possible quality recording with no loss of data</li> <li>Dynamically controlled bandwidth utilization for optimal streaming</li> </ul>
<ul style="list-style-type: none"> <li>Alarm Input and Outputs</li> </ul>	<ul style="list-style-type: none"> <li>Synchronize recording with external alarms and integrate camera motion detection into your current alarm system</li> </ul>
<ul style="list-style-type: none"> <li>Power-over-Ethernet (PoE)</li> </ul>	<ul style="list-style-type: none"> <li>No external power required</li> </ul>
<ul style="list-style-type: none"> <li>Plug-and-Play</li> </ul>	<ul style="list-style-type: none"> <li>Auto-detection and auto-configuration of cameras for easy installation</li> </ul>





# High Definition IP Cameras

## with High Definition Stream Management (HDSM)

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 *

\* To determine optimal camera resolutions and lens combinations see the Avigilon Camera Resolution and Lens Estimator at [avigilon.com](http://avigilon.com)

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.