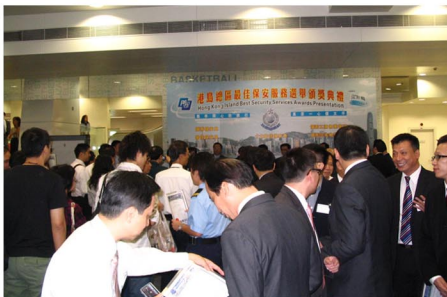
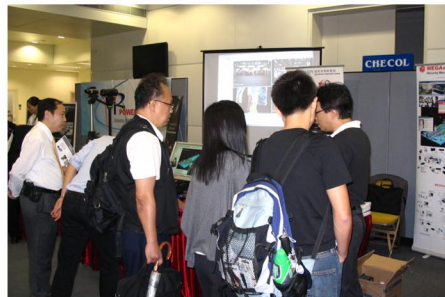


# Thank You for Your Visiting at Hong Kong Island Best Security Services Awards Presentation 2008-2009



It was indeed our pleasure to have meeting you at our booth (No.2) at the most recent Hong Kong Island Best Security Services Awards Presentation 2008-2009.



**20-Oct-2009**  
2:00 - 5:00 p.m.  
Queen Elizabeth  
Stadium Arena, Wanchai

Presented by Regional  
Crime Prevention Office /  
Hong Kong Island

Many visitors have expressed strong interest in our products – both for hardware and software alike. The highlight of our display was undisputedly please visiting our web site: [www.chechol.com](http://www.chechol.com)

We are highly encouraged by the growing support in the surveillance products and we stand ready to serve you. Do contact us for all enquiries. We look forward to making contact with you again soon.

If you have any enquires, please feel free to contact us.

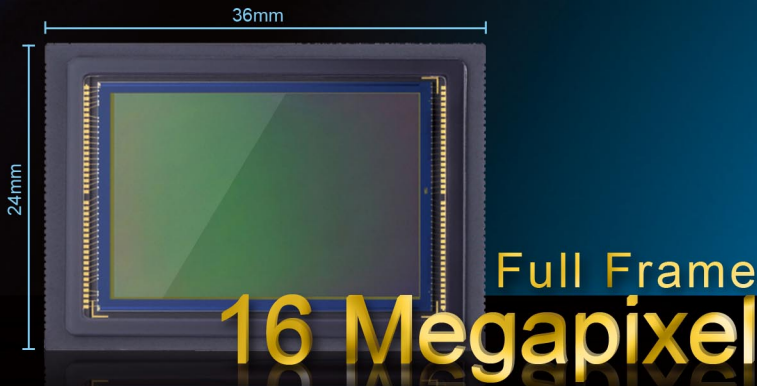
Thanks & Best Regards!!

**Checol Technology Limited**



# High Definition Professional IP Cameras

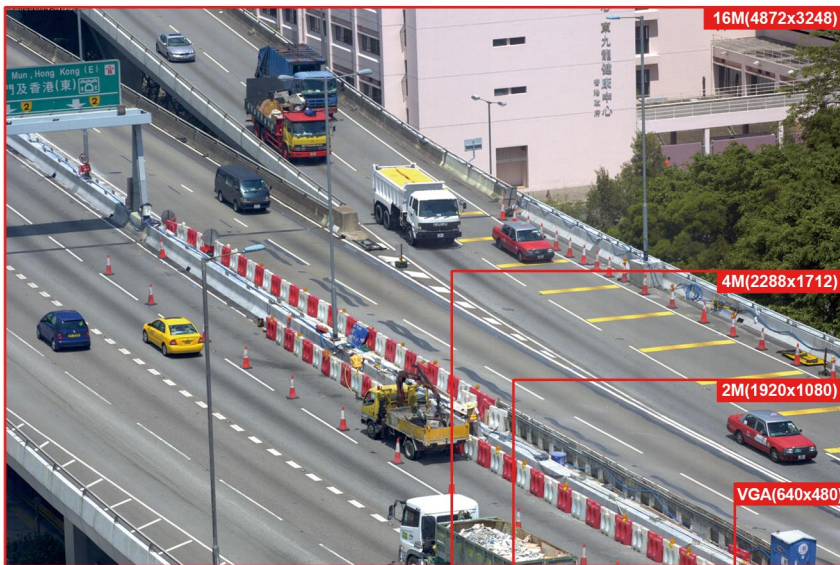
with High Definition Stream Management (HDSM)



Lossless **JPEG 2000**  
Compression



**AVIGILON**  
THE BEST EVIDENCE™



## Resolution

Compared with conventional VGA cameras having a 640x480 pixel resolution, the 16 megapixels (4872x3248) CCD newly employed in the Avigilon HD camera achieves a resolution approximately 50 times that of a conventional camera. This makes it possible to cover 50 times the monitoring area, the image quality being the same. In addition, image capture of detailed parts is much clearer when these images are enlarged, provided shooting angles are the same.

## Compression Technology

Avigilon cameras use advanced JPEG2000 progressive lossless compression to provide the highest image quality possible using the lowest bandwidth in the industry. Typical lossy-compression techniques, including MPEG, M-JPEG, JPEG and H.264, were developed to match the capabilities of human vision for entertainment and video conferencing applications where retaining image integrity and dynamic range above 8-bits is not critical. JPEG2000 compression, however, is designed to handle the **14-bit high dynamic range** and **high resolution** from Avigilon's multi-megapixel IP cameras without sacrificing image quality.

Current 2M H.264 Compression	Current 4M JPEG Compression	Avigilon 16M JPEG 2000 Compression

