

## THE ADVANTAGES OF

# MEGAPIXEL RESOLUTION

Megapixel cameras cover an area at least 4x larger than that of an analog CCTV camera. This improved level of picture quality allows users to overcome one of the significant disadvantages found with traditional CCTV cameras—the lack of forensic detail.

Here is an example of the field of view of megapixel cameras at various resolutions:

**6.0 MP** | 3072 x 2048



**4.0 MP** | 2688 x 1520

**3.0 MP** | 2048 x 1536

**2.1 MP** | 1920 x 1080

**1.3 MP** | 1280 x 720

**VGA** | 640 x 480



### ULTRA HIGH RESOLUTIONS

The image resolution delivered by a megapixel camera is at least 4x higher than traditional analog CCTV. Higher resolution provides greater detail, for better identification.



### PTZ ALTERNATIVE

Megapixel technology provides the same wide area surveillance capabilities as PTZ cameras, while capturing the complete picture.



### FORENSIC INSPECTION

When reviewing live or recorded video, megapixel cameras allow you to digitally zoom in on a specific area, to capture important details such as facial features or a license plate.



### REDUCED COSTS

Megapixel technology allows you to use fewer cameras to capture the level of detail your solution requires, greatly reducing overall camera and installation costs.