

IP CCTV MEGAPIXEL CAMERAS

Megapixel IP Cameras are the next generation in IP CCTV surveillance, they offer up to 18x the resolution of Analogue CCTV cameras & Standard IP CCTV cameras.

Advantages of using Megapixel over non Megapixel IP Cameras

1 Up to 18x Zoom

They can view the same area as a non megapixel camera, but zoom in up to 18x and still provide the same resolution and detail as a non megapixel camera. This can be done during both live viewing and playback of recordings, something non megapixel cameras cannot do since they record at a non megapixel resolution.

2 Up to 18x bigger viewing area

They can view an area up to 18x bigger than an equivalent non megapixel camera can view, whilst retaining the same resolution, for example you could look at a whole car park and read number plates at the same time. To look at the same view and provide the same detail with non megapixel cameras, you would need to use 18x cameras to look at the same area as one megapixel camera.

3 90°/180°/360° Vision

Thanks to their high resolution image sensors, Megapixel cameras can be used with very wide angle lenses so that they have zero blindspots. For example the Arecont Vision AV8360 has an 8 megapixel resolution and wide angle lenses, which give it a full 360° view without blindspots, allowing it to be used for large area surveillance in place of a Speed Dome. The advantage over a Speed Dome is that a Megapixel camera has no moving parts, making it far more reliable. Both recorded images and live images can be digitally panned, tilted and zoomed for greater detail.

4 Picture Quality

Non megapixel cameras provide limited detail and coverage, should further detail of a recording be required, it is difficult to improve this during playback of recordings since there are only 414,720 pixels that have been recorded. Megapixel cameras record up to 7,680,000 pixels, allowing for up to 18x zoom without any significant loss in picture quality when compared to non megapixel cameras, making obtaining further forensic detail of recordings easy.

We offer the widest range of Megapixel IP cameras in the UK, from low cost entry level units up to high end 360° coverage panoramic domes, all from the worlds leading Megapixel IP CCTV camera manufacturers. All the models we supply feature a built in web server allowing them to be accessed quickly and easily from Internet Explorer from any compatible PC on the same network or across the internet. To prevent unauthorised access the units feature password protection. All models feature H264, MPEG4 or MJPEG compression for the best performance over the internet and excellent image quality to file size ratio.

Our Megapixel IP camera range is available in 1.3, 2.0, 3.0, 5.0 and 8.0 megapixel resolutions and with a choice of housings, lens angles and features.

For the best in CCTV & IP CCTV we recommend Megapixel solutions, call us for further details or advice on our range.