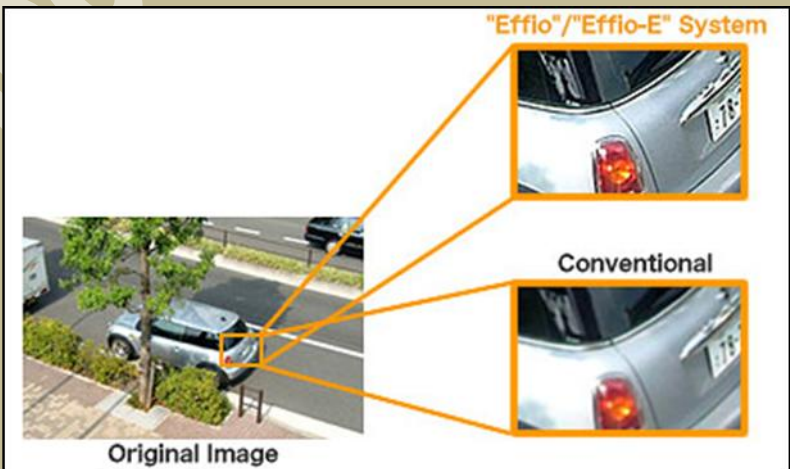


700TVL Sony Effio Chipset:

Effio (Enhanced Features and Fine Image Processor)

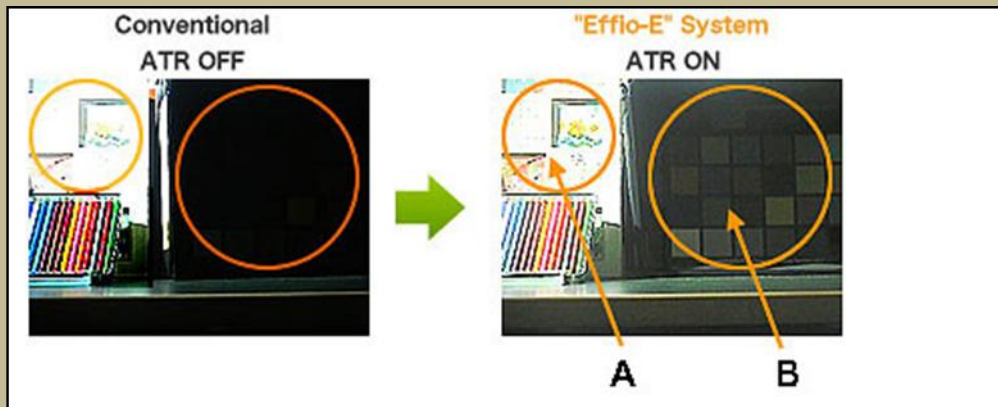
The new **Sony Effio Chip set** is what Sony is calling the new DSP chip set. It allows for 700TVL with richer colour, high S/N, built in WDR, and higher colour reproduction for security cameras. This new Sony Effio solution provides the best performance and the best value in the CCTV market. This camera is excellent for facial recognition or giving a clear image on license plates. This camera provides a low lux of .001 before it changes to black and white with the IR function but has a 30m (100ft) illumination length when the IR function is on.

700TVL image



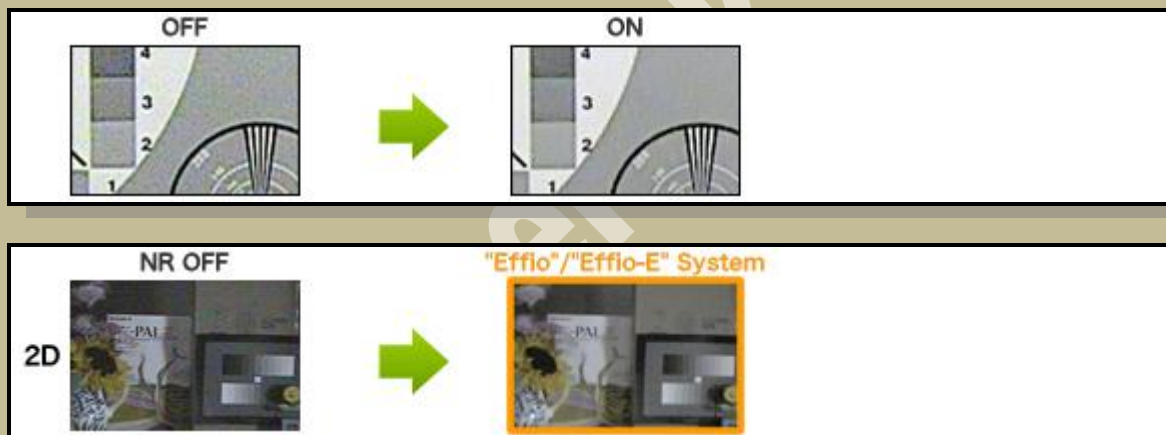
Good quality of an enlarged part of the image

Adaptive Tone Reproduction (ATR function)



The influence of ATR function (on the right) on readability of the image
(A - in the brightest area, B - in the darkest area)

Noise Reduction



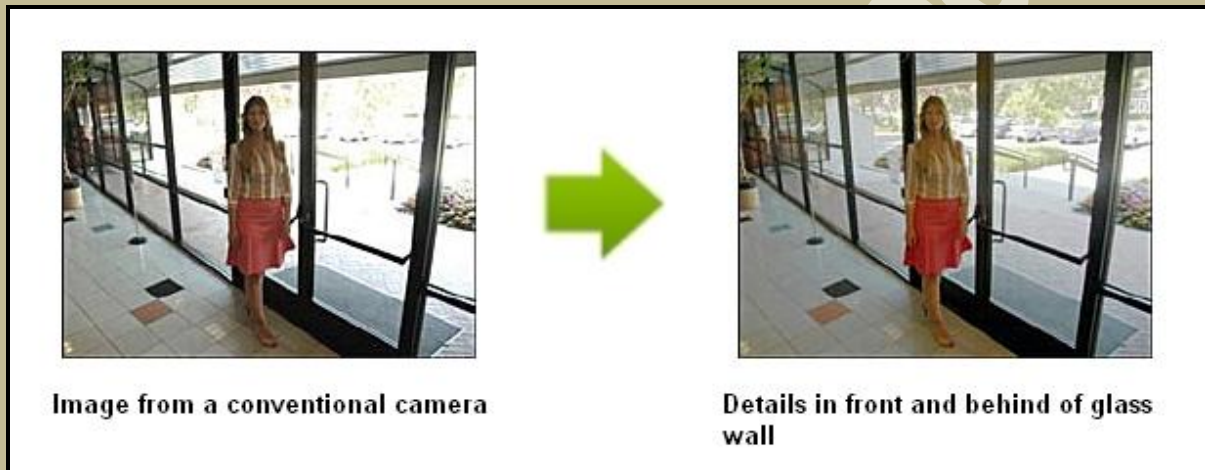
White Balance function



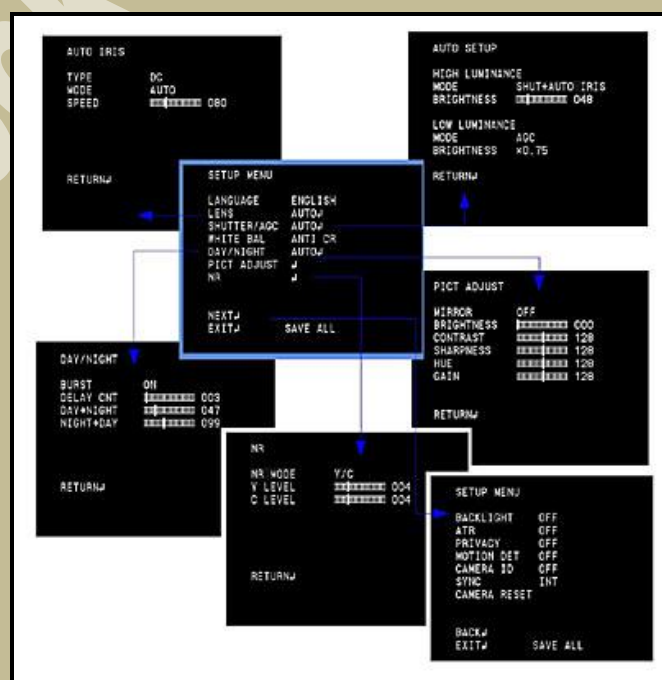
Day/Night function



Back Light/High Light Algorithm



On Screen Display (OSD) Setup



OSD of the basic menu settings