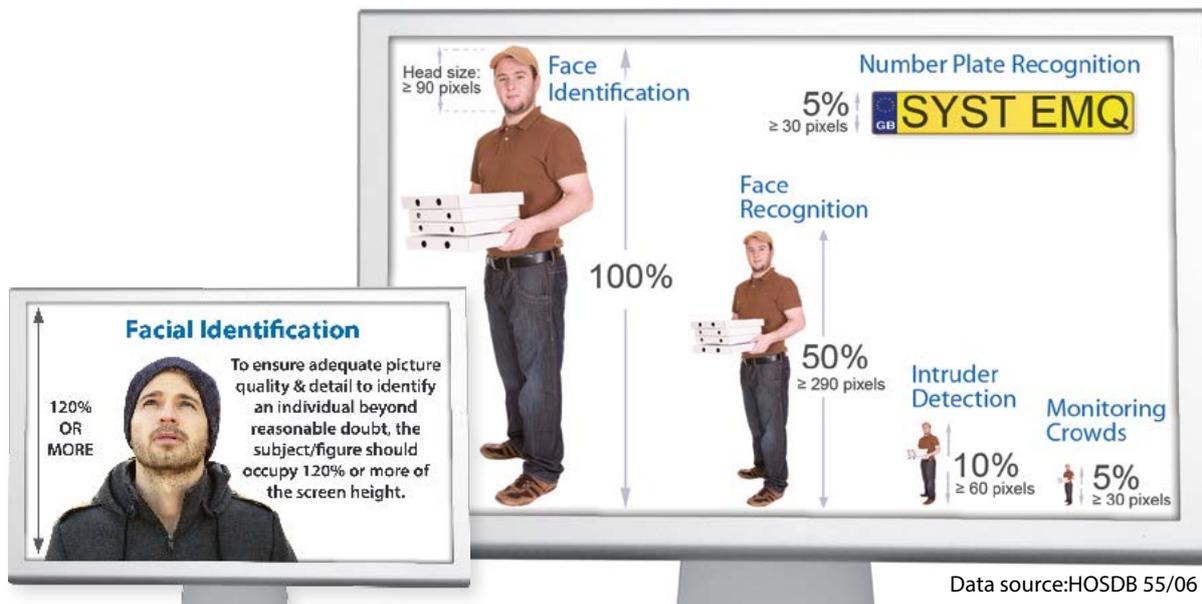


Question: What degree of recognition for my CCTV camera is suitable for monitoring, detection or identifying purposes?

Answer: Situating your camera so that you capture the exact footage you require for the purpose you need it for is essential in a good CCTV system design. Here's a general guide.

CAUGHT ON CRIMEWATCH



Purpose of CCTV camera is to:	Amount of screen occupied by figure.	Degree of recognition:
Monitor and Control: (eg: monitoring crowds)	A figure occupies at least 5% of the screen height and the scene portrayed is not unduly cluttered.	Observer should be able to monitor the number, direction and speed of movement of people across a wide area, providing their presence is known to him; i.e. they do not have to be searched for.
Detect: (eg: intruder detection)	At least 10%	After an alert an observer would be able to search the display screens and ascertain with a high degree of certainty whether or not a person is present.
Observe:	Between 25% & 30%	Some characteristic such as distinctive clothing, can be seen, whilst view remains wide enough to monitor surrounding activity.
Recognise: (eg: face recognition)	At least 50%	Viewers can say with a high degree of certainty whether or not an individual shown is the same as someone they have seen before.
Identify: (eg: face identification)	At least 100% ideally 120%	Picture quality and detail should be sufficient to enable the identity of an individual and their actions to be established beyond reasonable doubt.

This CCTV installation tip is aimed at helping you to install CCTV equipment. If you are looking for answers on "how to fit CCTV" or perhaps "how to network a DVR or NVR" or even "how to get CCTV on your mobile phone" why not check out our full range of CCTV installation tips at: www.systemq.com

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