



EDUCATION IN LIGHTING

As Raytec Systems Inc. is a valued reseller of Raytec products, we wanted to provide you with all the resources available to help educate you and your customers on the importance of lighting in video surveillance systems.

This month we're examining the limitations of the infrared illumination built into cameras.

THE TROUBLE WITH BUILT-IN IR

Most of today's leading megapixel cameras feature built-in IR illumination. However, it's important to recognize that there are limitations on the distance and field of view that built-in IR illumination can provide.

Solution: Use a separate external Raytec Illuminator for additional light, to extend the range and provide even illumination across the whole scene.



3MP camera with built-in IR
Uneven illumination / center hotspot



3MP camera with Raytec Vario IR Illuminator
Even Illumination, greater detail and distances.

We love to talk lighting! If you have any questions or applications that you think could benefit from our lighting, please don't hesitate to contact our lighting experts:

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