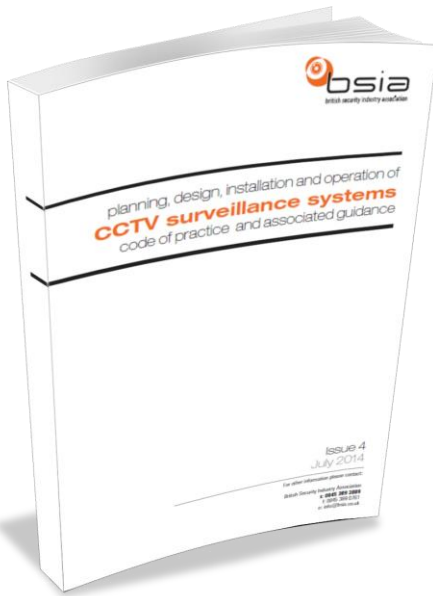


DORI

SETTING EXPECTATIONS FOR SURVEILLANCE CAMERA IMAGE DETAIL



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DORI is a standard developed by the British Security Industry Association, BSIA.

The BSI document titled “*planning, design, installation and operation of CCTV surveillance systems code of practice and associated guidance*” covers many aspects of surveillance systems.

The document is available in its entirety on the BSIA website: [download here](#).

Primary sections

The primary sections of the document include:

- Planning
- Design
- Installation
- Maintenance
- Operation

BSIA categories

While companies like Bosch Security Systems have adopted the DORI acronym, the BSIA standard actually breaks down image detail into two more more categories:

- Monitor
- Detect
- Observe
- Recognize
- Identity
- Inspect

Each level increases the amount of detail and information that is able to be identified. These levels of detail increase from 12.5 pixels/meter (4 pixels/foot) to 1000 pixels/meter (305 pixels/foot).

Considerations

When selecting a camera and lens combination, consider:

- Type/Size of Object of interest
- Distance to Object of Interest
- Scene Lighting
- Camera Resolution/Imager Size
- Camera Lens Focal Length
- Expected Purpose of Camera

Close coordination with all stakeholders in critical before deploying a final surveillance plan. Cameras intended to capture only observational data cannot be expected to produce inspection level information. For example, a camera configured to capture an overview of a parking lot cannot be expected to capture license plate information reliably. Thus, the intended and expected purpose of each camera of a system must be clearly indicated such that reasonable expectations are set once the system is deployed and begins collecting data.

Specifications, data sheets, and demonstrations

Manufacturers' representatives and direct sales staff can provide on-site demonstrations for end users and installation companies. This practice allows stakeholders to see exactly what they will be getting. This practice helps specifiers write specifications that clearly define and meet the owner's expectations. Close coordination with all stakeholders is critical before deploying a final surveillance plan.

Graphical representation of DORI



Specifying the best camera and lens combination

Aside from the ability to “see it to believe it” with a proof of concept demonstration at your site, the Chesapeake and Midlantic Marketing team also has an inside support staff who will assist with camera part numbers and a complete bill of materials for your security project, from surveillance to intrusion detection to turnstiles to command consoles. When they recommend cameras and lenses, they are able to use a detailed DORI calculator to back up the design.



What does DORI mean in real life?



Watch this video on YouTube [here](https://www.youtube.com/watch?v=sZ7OAlznmM) (<https://www.youtube.com/watch?v=sZ7OAlznmM>)



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