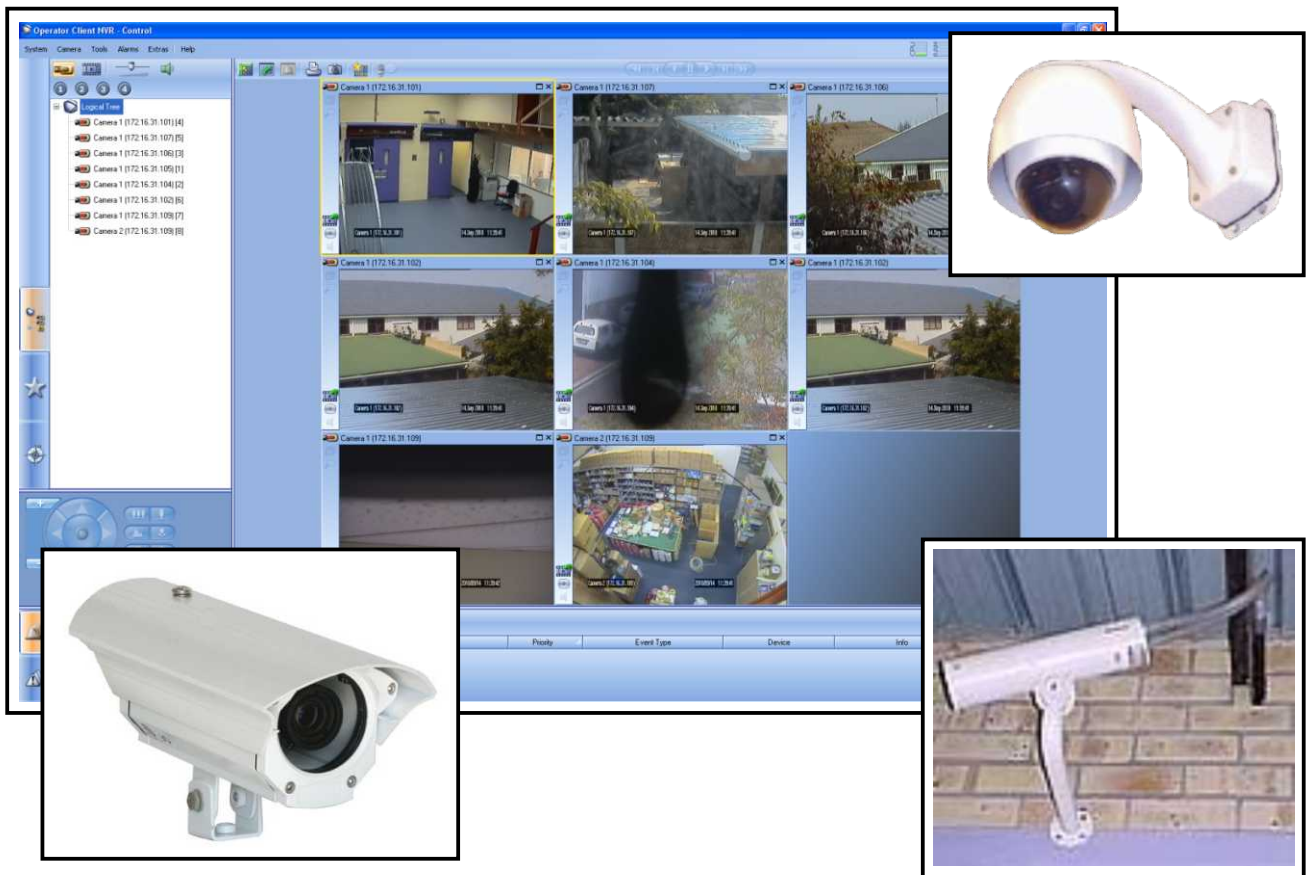


CCTV, Digital Video Recording and Fibre Optics



Integrated Closed Circuit TV Systems

Closed Circuit Television systems represent the second critical cornerstone of our Prison Security Systems. Without a reliable CCTV Infrastructure modern security systems are ineffective due to the operating philosophy employed by most prison operators.

In order for members of staff to pass through a security barrier, visual identification as well as audible identification is required.

JFE Security has selected world class CCTV components from suppliers with a reputation for reliability, and which offer a complete range. JFE Security CCTV components are fully integrated into their local area Control Panels and are all fully integrated to the Security Management System (SMS).

Fibre Optic Systems

To ensure system integrity, Fibre Optic technology is employed on critical networks including Data and Video networks. Fibre Optic systems offer immunity to EMI, Radio Interference, Lightning strikes and voltage spikes, as well as guarantee data security over long distances. JFE Security makes use of Multicore Heavy-Duty Duct cable, which is specifically designed, for long haul duct applications. A non-metallic construction ensures lightning immunity. Fibres are free to move within gel filled tubes, and therefore remain stress free while the cable contracts and expands with temperature differences.

The JFE Security System has an integrated Video Recording and Playback System, where the user can view recorded video footage.

The following can be done here:

- A specific camera can be selected where an incident has taken place.
- The user can then select a time period for the camera that can be reviewed and exported for further review/ evidence.