

## The Artificial Intelligence Software

Active Eye is Active Track (Pty) Ltd's artificial intelligence software. By using Active Eye, an IP camera with as little as 2MP can be used as a camera analytics system. When implemented correctly, the software transforms into a virtual employee or controller who is permanently on duty managing your site.

What sets Active Eye apart from other analytics systems is the artificial intelligence software itself. The artificial intelligence learns the patterns and movements of persons and vehicles on site, and views and patrols your site on an uninterrupted basis. Where multiple cameras are in use, the feed from all cameras is analysed simultaneously. Unlike a human, Active Eye does not sleep, take breaks or miss any potentially suspicious activities.

During its site analysis, if the software detects an activity that is out of your site's ordinary events or times, it will send a clip of the unusual activity to a human operator to determine whether the unusual event is actionable or not. At this stage, appropriate steps will be taken such as notifying a security officer to investigate the potentially suspicious activity on site, at the precise location pin-pointed by the camera. With Active Eye, what constitutes abnormal on site is an absolute. The controller's function is therefore limited to managing the exceptions.

## Beneficial Interaction with Other Systems

Active Eye can be integrated into other systems, such as the Cloud Track visitor management system. Results achieved from such integration include enhanced suspicious vehicle identification and prevention of possible or further criminal activity.

Tel: 011 551 1687

Fax: 086 218 2928

Email: [info@activetrack.co.za](mailto:info@activetrack.co.za)

[www.activetrack.co.za](http://www.activetrack.co.za)

