



CONSTRUCTION INDUSTRY CASE STUDY

Mi5 RedEye solutions



www.mi5security.com

Construction

Houses, apartments, factories, offices, schools, roads, and bridges are only some of the products of the construction industry. This industry's activities include the building of new structures, including site preparation, as well as additions and modifications to existing ones. The industry also includes maintenance, repair, and improvements on these structures.

Business problem

- Security of materials and equipment (using the camera's motion sensor or REMOTE triggers where greater distance is required)
- Monitoring of project progress (using time-lapse image capture and providing a separate secure login for clients to access live footage)
- Monitoring sub-contractor movements to manage billing expectations (using time-lapse image capture)

Solution

Mi5 Security offers a well-priced, specialized camera security solution (RedEye) that is simple to install and operate. This "Made in Australia", award winning solution is already in operation in Local Govt and Enforcement agencies around the world and includes the following key capabilities:

- No wires or cabling required.
- Weeks, months or permanent battery life, easy installation, ruggedised for outdoor use.
- Stands up to scrutiny. High resolution images. Time and date stamp for court use. Pre- and post trigger images.
- Day/night capabilities.
- Connects to you - LIVE images from a completely wire-free device.

Benefits

- Easy and rapid deployment of a Camera solution, without the need for wiring or power.
- Footage from even the remotest sites
- Discreet surveillance from a compact camera
- Ability to add wire-free REMOTE triggers and night vision spotlights, allowing coverage in both small and large sites
- Telephoto lens options allow cameras to capture number plates, day and night

Mi5 Security Products

- RedEye Standalone
- RedEye Wireless & MyMi5
- RedEye Extreme & MyMi5
- RedEye REMOTE Trigger
- RedEye REMOTE Night Vision

Security of Materials



Site monitoring



Project progress monitoring



Monitoring a projects progress

Below are a series of selected images from various building sites. Footage was captured using a standard lens RedEye camera placed approx. 20m from the house and set to take images on a time-lapse basis, 1 every 5 minutes, or 1 every 20 minutes in some environments.

Due to the heavy image load on the battery, the RedEye with the addition of an external 20W solar panel ensures continuous power without using mains or other externally cabled sources.



2010-05-20 16:36:02, +0.0s



2010-05-31 08:10:12, +0.0s



2011-04-07 17:42:00, Time-Lapse



2010-03-03 12:00:05, Time-Lapse



2010-02-04 08:02:38, Snap - MPD Berrigan site camera



2011-03-11 18:45:00, Time-Lapse - Roydvale Motels