



  
**BAXALL**  
LIMITED

**CASE STUDY**

**NAME:** Pyramid System Installed in Chinese Town Centre

**CASE:** JINZHOU - North East China

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## **BAXALL PYRAMID SYSTEM INSTALLED IN CHINESE TOWN CENTRE**

Baxall Ltd., the UK's leading manufacturer of CCTV equipment, has had its Pyramid video management system installed in Jinzhou town centre in North Eastern China.

Jinzhou is an old coastal opening city, with origins in the 10th Century. Today the city has a well developed economy, with over 2000 industrial enterprises, an extensive telecoms network and thriving port, and is spread across 10km<sup>2</sup>.

As with many developing towns, Jinzhou has recognised the benefits of CCTV in traffic and pedestrian management, especially in its commercial districts. Government officials decided to install a CCTV system throughout the centre, giving the contract to Baxall's Chinese distributors Shenzhen Inter Electronics; installation was carried out by local company Tom Sun.

The CCTV system features 24 Baxall CDSP9313 pan and tilt cameras. These high resolution 1/3" cameras come with backlight compensation and line lock to ensure all cameras are started at the same time to make the images steadier - an important consideration in an installation of this size.

The cameras are linked over fibre optic to multiple points across the town centre, but the main control room is in Jinzhou's Central Security Headquarters. Here, a Baxall Pyramid matrix system has been installed, which has been specifically designed for medium to large sized applications such as town centres.

The 24 Pyramid DC telemetry receivers fitted at Jinzhou provide full variable speed control of the cameras' pan, tilt, zoom, focus and iris functions. These are connected to a Pyramid 48 input matrix, which links all the camera inputs and monitor outputs, allowing any camera to be held and sequenced on any monitor. The whole system is operated through three Pyramid PY-KBD-L keyboards, two of which are in Jinzhou's Central Security Headquarters, with the other in the traffic control centre, to help monitor some of the highways in Jinzhou.

Baxall has been very successful in China, having had a substantial number of cameras installed in various schemes across the country. This particular installation has been so successful that a further two sites in the country have already been fitted with a similar system.