

**CUSTOMER PROFILE:**

Tan Chong Industrial Equip-  
ment Sdn. Bhd. (TCIE) is a  
subsidiary of the publicly  
listed Tan Chong Motor  
Holdings Bhd. It is the autho-  
rized distributor and manu-  
facturer for Nissan Diesel  
Motor Co. Ltd, Japan, the  
Nissan Diesel range of heavy  
commercial vehicles, in  
Malaysia. Since the first  
introduction in 1978, TCIE has  
produced Nissan Diesel Trucks  
and Buses as one of the  
leading makes in Malaysia  
with more than 30,046 units  
in operation (end of year  
2006).

**VERTICAL MARKET:**

Commercial

**Aimetis in brief:**

Aimetis develops video  
analytic and management  
software for physical security  
and business intelligence  
applications. Aimetis' award  
winning software represents  
a quantum leap forward in  
managing and analyzing  
video content. Aimetis is  
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**CASE STUDY: TAN CHONG INDUSTRIAL EQUIPMENT**



(Above) Ad board for TCIE. The largest manufacturer and distributor of Nissan Diesel Trucks and Buses in Malaysia

**SUMMARY**

Malaysia's largest manufacturer and distributor of Nissan Diesel heavy commercial vehicles choose Aimetis and ACTi to provide a robust IP surveillance solution for their storage yards located throughout the country.

**BUSINESS CHALLENGE**

TCIE has many large car yards spread all throughout Malaysia that house new vehicles. They did not have enough security guards to physically patrol the yards, therefore, they needed to have an intelligent surveillance system to help protect the vehicles by increasing the scalability of security guards.

**SOLUTION**

ACTi and Aimetis Symphony™ software were chosen for a variety of reasons. Some of which included having high quality video with minimal use of bandwidth, the ability to utilize and upgrade the existing cameras into IP cameras and to have an architecture that allowed them to remotely view activity as there was not a control room in every yard. “...If we use a DVR system, it's not secure when breakins occur. The DVRs are easily stolen when thieves get into the yards. Currently IP

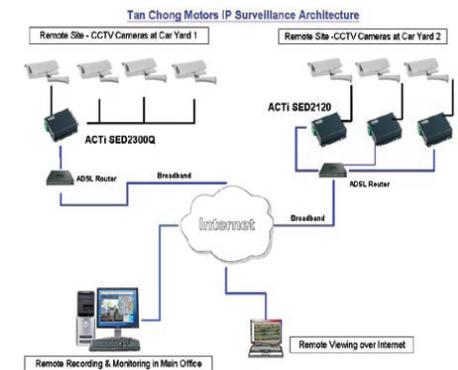
Surveillance enables remote monitoring and centralized recording in our main office so we don't need to worry about theft issues. Meanwhile we are very satisfied with the video quality from all the remote sites.” said Mr David Siew, the CFO at TCIE.

**RESULT**

- Increased physical security at their many car yards
- Enabled TCIE to remotely view their yards that are located throughout Malaysia
- Allowed for high quality video with very low bandwidth consumption

**TECHNOLOGIES USED:**

- Aimetis Symphony™ software Client & Server Software
- COTS hardware for Clients & Servers
- Windows XP Professional
- ACTi SED-2120 and SED-2300Q video servers



**About Aimetis Symphony™ software**

Aimetis Symphony™ is an advanced Open IP-Surveillance software product with integrated video analytics. Symphony™ simultaneously enables digital video recording, intelligent video analysis and remote access to live and recorded images from any networked computer.