

CONTENT 目錄

Date 日期	Publisher 發行者	News Topic 專題內容
January, 2006 2006 年 1 月	WorldCargo News	Three go for Asia Vision
December, 2006 2006 年 12 月	Cargo Systems	Shenzhen gives Asia Vision recognition

Three go for Asia Vision

Hong Kong-based OCR system supplier Asia Vision Technology Limited (AVT) has recently won three contracts for its VECON video optical character recognition system for automatically recording container and license plate numbers at container terminals.

In South Korea the VECON Vehicle License Plate Number Recognition (LPNR) and Container Number Recognition (CNR) will be installed at a six-lane (three in/three out) gate at Pusan Newport. Five industrial high-resolution CCTV cameras will be installed per lane, one for the truck license plate and four for the container (front, rear, left and right sides). At the out gate, automatic container recognition will trigger the lifting of the barricade. Asia Vision says the system is 98 per cent accurate and can reduce processing time by up to 58 per cent.

In Hong Kong the River Trade Terminal is installing the VECON-CON container and chassis number recognition system on five out lanes at its Gate One exit. To install the cameras



The new gate at Dalian Dayowan Phase II

around the existing kiosks, each lane has to have its own mounting rack.

Finally AVT has installed OCR systems at the new Dalian Dayowan Phase II container terminal operated by a joint venture of Dalian port Container Co, PSA China, APMT and COSCO Pacific. AVT claims this is the first gate system in China that requires

no manpower. The gate has eight in and six out lanes and captures and recognises container numbers, country codes and ISO codes in less than 0.012 secs. False triggers by wind shield and vehicles other than container trucks are screened out automatically and images are transmitted to the terminal's Cosmos TOS for processing.

Shenzen gives Asia Vision recognition

Asia Vision Technology, the China-based provider of Optical Character Recognition (OCR) hardware and software, has been awarded contracts to install automatic vehicle recognition systems (AVRS), and enhanced under vehicle surveillance systems (EUVSS) at Shenzhen Bay Control Point (SBCB).

Asia Vision will design and implement AVRS Systems for a total of 118 kiosks/lanes, EUVSS at seven anti-evasion checkpoints for vehicles and passengers as well as 10 monitoring systems to manage overall systems, status, and traffic monitoring management.

There will also be three off-site remote monitoring systems for the Electrical and Mechanical services department, Customs & Excise, and transport department.

Asia Vision will also provide overall project management for the fibre-optic network, wireless systems, hardware installation and maintenance, as well as systems integration with the immigration department. The total value of the contract is HK\$45.38m (US\$5.83m)

■ Asia Vision has also announced that its subsidiary in Shenzhen has been awarded six contracts to implement a total of 13 automated and container number recognition solutions for Shekou Container Terminals.

The installation aims to monitor the movement of containers among the six terminals in Shekou, and the implementations will enable 24 hour operator-free gate operations at the terminals.