Remote image transmission system
2008-03-28

**Location / Country :** Chateau Technical Corp. Taiwan

**Product Solutions:**
CN2500 Series

8 and 16-port RS-232 terminal servers

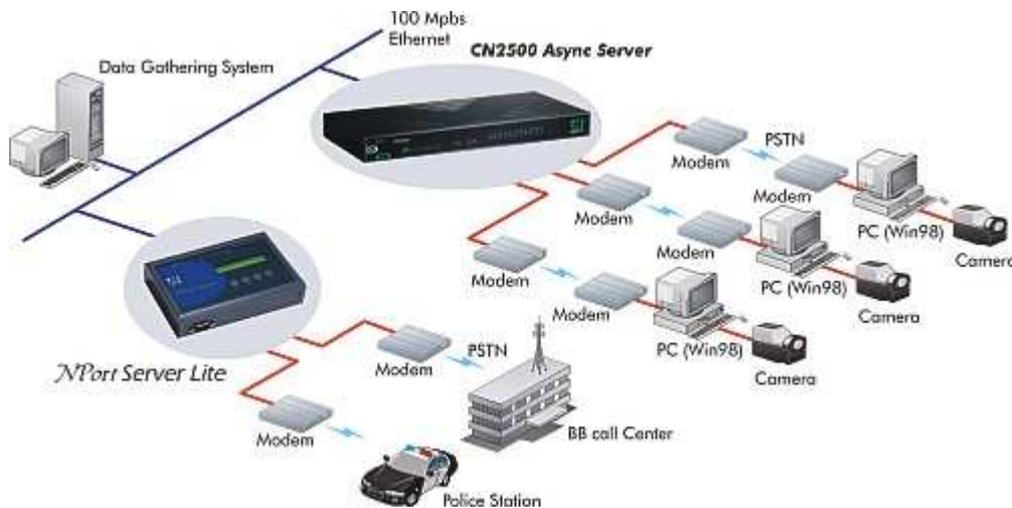ioLogik E1262

Ethernet Remote I/O with 2-port Ethernet switch and 8 TCs

## Introduction
Project Introduction

NOTE: CN2500 Async Server, the product featured in this Success Story, has been upgraded to CN2510 Async Server. To read about this new and improved Async Server, click on the product name above to link to the product's web page.

Chateau Technical Corporation, a leading security system integrator in Taiwan, is now using MOXA NPort Server Lite and CN2500 Async Server as key components in their flexible and reliable security camera control system. Video cameras have been used for many years as part of the security system for different types of business, and Chateau Technical Corp. has recently developed an intelligent surveillance system that allows users to display, record, archive, and retrieve images from CCTV system cameras onto a personal computer. To offer a total solution for their customers, Chateau Technical Corp. has incorporated MOXA NPort Server Lite and CN2500 Async Server into their new security camera systems. These systems are specially designed for locations that demand high security, such as laboratories with delicate machines, and unmanned control centers.

The system automatically monitors and detects image changes in the monitored areas and then informs the remote site by telephone or pager. If an event such as a break-in occurs in a monitored area, video cameras are triggered and automatically record what is happening. All of the cameras in this system are linked to modems that send the recorded data back to a Data Gathering System through PSTN and CN2500. Once the Data Gathering System gets the information, it automatically reports separately to the local police station and BB call center via NPort Server Lite, Ethernet, and PSTN. With the help of NPort Server Lite and CN2500, the security system can provide real-time information to the police and security guards in the BB call center.

Moxa Solution

Why Moxa

Remote image transmission on PSTN network helps build a proactive and alert system