

The Driveway of a Mansion in Neihu

Site Name	Luxury Community in Neihu
Country/ City	Taipei, Taiwan
Industry	Residential Community
Solution	DTV FHD Digital Surveillance System
Solution Provider	A-TEC Subsystem Inc.
Reasons of Adoption	Others (Support TV Direct Connection)



WHAT BOTHERS THE CLIENT AND WHAT THEY NEED

The request in this case is from a well-known mansion in Neihu. The mansion is located only a few minutes of walk from a busy MRT station but remains a quiet paradise. The good quality of life makes it one of the highly desired communities in Neihu. However, nothing is 100% perfect as the tenants often complain about their community parking facility. The turn at the driveway exit is very tight. There is no way for the drivers to know what happens beyond the exit when they drive up from the underground parking garage. Near misses and fender benders are frequent. To solve this problem, the community management board once installed convex mirrors and warning lights at the turn and exit, but the accidents still happened. To deal with this once and for all, the board came up with the idea to install a camera to monitor what is going on beyond the exit and to display the images on a large-screen TV mounted in front of the exit, as to warn the drivers what awaits them out there.

CLIENT'S INTERESTS

The system maintenance contractor learned that A-TEC's DTV (digital TV) HD surveillance products are based on ITE Tech's ccHDTV ICs. The core IC in a DTV camera is a DTV modulator. It converts camera images to DTV signals (DVB-T compliant), allowing the cameras to be connected "directly" to a television for image display in real-time. As soon as the community management board learned from the contractor about these products, they believed these are exactly what they need and decided to go with them.

As expected, the contractor installed a large TV at the turn of the underground parking garage and had the DTV surveillance camera connected to the TV to show the images outside the exit, in real time. The accidents reduced significantly, as the drivers felt easier than before because they found no blind spots when they drove up the ramp. The solution of combining surveillance camera and TV is a unique feature of DTV HD surveillance products, and that makes them perfect for places such as parking lot ramps, tight turns and the streets with lots of blind spots.