

# Bosch Public Address And CCTV Systems For Lien Khuong International Airport, Vietnam



**BOSCH**

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## Industry:

Transportation/Airport

## End User:

**Southern Airports Corporation (SAC)**

Lien Khuong International Airport is the largest among the four airports of Lam Dong province in Central Highlands, Vietnam. The airport is located in Duc Trong District and was built in 1933. Since 1975, the airport has served civil service flights with Ho Chi Minh City, and from 2004, the airport has served as an air link with Hanoi's Noi Bai International Airport.

In 2009, major reconstruction to handle bigger aircraft was completed with a new 12,400 square metre passenger terminal being inaugurated on December 26, 2009. The new two-level terminal is capable of receiving 1.5 to 2 million passengers each year, enabling the airport to serve international flights with countries like Singapore, South Korea, Laos, and Cambodia.

## Business Objective:

Southern Airports Corporation (SAC) is responsible for the construction of the infrastructure for aviation in Vietnam. Headquartered in Tan Son Nhat International Airport, Ho Chi Minh City, SAC's facilities can accommodate large aircrafts commonly used for international or intercontinental travel.

The challenge faced by the SAC was that their previous Public Address system and Security system had used a combination of products from different manufacturers which created many systemic problems, and this in turn greatly disrupted the smooth operation at Lien Khuong International Airport as well as the reputation of the SAC.

## Solution:

With their expertise in PA and CCTV systems, Bosch was able to convince the SAC to install new PA and CCTV systems with products from Bosch's dedicated series of Plena Public Address system and Auto-Dome and Dinion CCTV camera systems to better serve their customers.



Lien Khuong International Airport

## CCTV System

AutoDome Camera – 15 sets  
Dinion Camera – 16 sets  
5 – 50 mm Lens – 16 sets  
Wall Mount Bracket – 16 sets  
Transformer – 16 sets  
Power Supply – 16 sets  
Digital Video Recorder DVR-16E2 – 2 sets

## Public Address System

Plena Voice Alarm Controller – 1 unit  
Plena Voice Alarm Call Station – 1 unit  
Plena Voice Alarm Keypad – 1 unit  
6W Ceiling Loudspeaker LBC 3090/01 – 303 units  
36W Box Speaker LA1 UM36-D – 6 units  
35W Horn Speaker LBC 3483/00 – 2 units

## Result:

The SAC acknowledged that the new PA and CCTV systems from Bosch have performed beyond their expectations by proving their versatility, reliability, excellent clarity, and ease of use, thus highly contributing to the effectiveness of Lien Khuong International Airport's daily operation.

## Installed by:

Southern Airports Corporation  
Ho Chi Minh City,  
Vietnam

## Bosch Security Systems

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