

Drexel Highlander

Case Study

Background

In 2005 the Drexel Development Group constructed the Drexel Highlander, a luxury mid-rise condominium in the esoterically-exclusive Preston section of Dallas, Texas. The Drexel Group sought to install an advanced technological system to provide its residents with a relaxed yet secured environment. They chose to install Amano's integrated access control system.

DREXEL
HIGHLANDER



Drexel Highlander

Residential

Creating a safe and convenient living environment through access control

Project scope

Number of users: N/A

Number of floor: 9

Number of suites: N/A

Number of control points: 40

Key Product & Service Providers

Access Control

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Challenge

The goal was to obtain a turn-key solution that would enable residents to have the flexibility to control their environments. They required an access control solution that would seamlessly integrate digital video recording with the state-of-the-art home automation system.

Additionally, Drexel Group considered implementing a wireless access control system to manage the parking facility and direct entry elevators with controlled card access system for residents to view and communicate with visitors before granting building access. All elevator controls and total home automation should integrate with ready-to-use mobile LCD touch-screen control panels.

Solution

Drexel Group chose to implement Amano's AXP400 access control and digital video recording combined with AMX Smart Line 2 automation system to manage their facility.

The Amano's AXP400 system was installed with the proximity card to control the private elevator lobby and entry doors. Amano's radio frequency receivers and quad transmitter's managed the wireless parking control requirements; thereby granting residents a convenient entry when entering the premises without security issues.

Digital video recorders were also installed in every home to provide residents with live footage of visitors through mobile monitors. Footage of hallways and entry points of the complex were also monitored at the lobby client PC.

The AMX Smart Line 2 building automation system provided the integration between audio, video and communication technologies. All residents were given this system to manage elevator security and in-home communication and entertainment requirements.

Results

In addition to living in a relaxed and safer environment, the residents were able to integrate and automate audio/video, environmental and communication devices within their home with a one-touch simplicity and wireless convenience.

SITE EQUIPMENT

KMA Reader



KHA Reader



MA Reader



MHA Reader



KA Reader



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