Nanjing Deying International Plaza
Honeywell Integrated Solutions Help Create a Digital and Intelligent International Plaza

With the latest intelligent building technology and IT service innovations, Honeywell Building Solutions cooperates with Nanjing Deying International Plaza to deliver a truly digital and intelligent building.
Nanjing Deying International Plaza is a high-end multi-functional neighborhood that consists of a mix of residential and commercial areas. The plaza covers a construction area of 350K sqm, including four 19-story and two 30-story residential buildings, as well as two 4-story commercial buildings. The facility also offers a cinema and basement with 2000 parking spaces. With the most convenient transportation network in Nanjing, the international plaza will be the new landmark in Nanjing city.

The core driver of this project is the customer’s goal of creating a “digital and intelligent” Deying International Plaza. For this to be possible, it is necessary that various security and information requirements (from owners, building managers, and customers) be linked together. Delivering this premise requires an extremely innovative and highly demanding project design.

An integrated system structure that emphasizes “Building Intelligence”:
- An Information Network that incorporates IT facilities as a part of the building structure. The integration of wired, wireless network and unified communications platforms lays the foundation for the intelligent multi-media information structure
- Advanced building technologies to monitor and control business equipment and collect building data
- An integrated security system that combines different security methods, taking advantage of the combination of Digital Video Management (DVM), access control systems, alarm systems etc. A single management platform integrates different measures to the complex and its surroundings
- Communication systems (in addition to providing functions like voice over IP calls, internal mobile communication, and multi-media video conferencing etc.) collects audio, video and data from the building automation system and security information network

The information network links building control, integrated security and unified communications technologies to provide high quality application services
- Building automation technology offers owners and occupants a comfortable environment by improving the operation efficiency of facilities, and ensures the regular maintenance of equipments, which boosts the efficiency of building managers and helps achieve the goal of a comfortable and energy efficient facility
- Comprehensive security technology uses and connects different means of protection and technology according to the requirements of different locations. This allows real-time, effective responses to emergency and ensures the safety and security of the plaza
- The unified communication network maximizes the resources to ensure rapid response to issues. Through the integration of various systems and information networks, the buildings IT can meet customer’s business needs

Honeywell helped us create an innovative system structure. HBS specifically included IT facilities and services into their solutions, which fulfilled our needs as a digital and intelligent international plaza. Honeywell solutions integrate various subsystems that streamline building operations—increasing our manager’s work efficiency by making our plaza both intelligent and easy-to-use.

—— Qiang Lv, Director of Mechanical and Electrical Services Department, Nanjing Deying International Plaza

Honeywell Building Solutions helps customers address their building’s operational efficiency needs with integrated technology solutions based on Open System Protocols. With proven global expertise and local delivery capabilities, Honeywell work directly with customers to tailor the best of industry-standard solutions to cover the lifecycle of their facilities. We are building a world that’s safer and more secure, more comfortable and energy efficient, more innovative and productive. We are Honeywell.