

VANTAGE HOSPITALITY APPLICATION - WESTIN HOTELS



Project Details

Vantage Application	Hospitality
Project Name	Westin Hotels
Project Location	Peru
Square Footage	215,000 square feet
Contact	Vantage Latin America, Miguel Planas

Vantage Products Incorporated

Enclosures	20
277V Dimming Modules	62
277V Power Stations	190
BriteTouch Keypad Stations	95
TPT650 Touchscreens	4
Other Systems	Energy Management Solution

Project Evaluation

Project Challenge	Westin was looking for a solution that would allow them to control 716 loads distributed in the Lobby, Restaurants, Spa, Ballrooms, Meeting Rooms and Presidential Suite. They had been provided with a specification from a dominant competitor. The Vantage specification needed to provide additional functionality to overcome this strong competition.
Vantage Solution	The amount of space that needed to be controlled was easily overcome with the usage of the InFusion System. Keypads and Touchscreens blended discreetly into the décor of the hotel, allowing only those with permission to change light levels. Lighting Designers were given the ability to set and learn lighting scenes in each ballroom by using an iPad. The use of this remote interface with the InFusion System allowed the creation of customized and conditional lighting scenes that are based on the configuration of the room.
Project Benefits	Vantage provided Westin with an economical solution by using a mix of Power Stations and Centralized Dimming Modules. The use of the InFusion system will allow future expandability for audio and video, without the addition of user interfaces. The existing keypads and touchscreens will be able to manage lighting as well as audio and video integration. The tallest building in Peru now features a completely customized lighting control solution, including lights that automatically dim based on natural light levels to save energy, helping the building to run efficiently.