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**Christophe Malsot**  
Hospitality Manager at Crestron

## The Koh-i Nor: The new jewel of Val-Thorens

As of December 2013, Val-Thorens has a new hotel to admire. The Koh-I Nor, or “mountain of light” in Persian is located 2400 metres up at the top of the ski station. It offers a unique view of Val-Thorens and its landscape.

The 5\* hotel offers 63 guestrooms, 35 flats, 2 restaurants, 2 conference rooms, 2 swimming pools and a Valmont Spa. The stylish décor is designed by Patriarche & Co, featuring a mix of indulgent fabrics and colours to provide a warm and cosy atmosphere.

### Using technology to create a unique user experience

In addition to its geographical and architecturally unique features, the Koh-I Nor stands out for its innovative technology. The owner wanted to offer a unique experience to the customer, which led him to implement Crestron solutions. Avenirelec73 has integrated the Crestron technology solutions in the guest rooms, the meeting rooms and the common areas.

“The Crestron solutions installed by Modul Me (a group of companies that specialise in automation systems) ensure an efficient and reliable customer experience. The user interfaces are dynamic, simple and easy to use both for the customers



and the staff. The commitment and direction of the hotel, accompanied by the investment of Crestron and Real companies enabled us to lead this project successfully.” Said Loic Arribert, Director at Avenirelec73.

### **Creating a customer friendly atmosphere in the guest rooms and the common areas**

When the guests enter their room, the Crestron CH-LMD1 detectors installed in the corridor trigger a welcoming and refined lighting scene. Different lighting scene settings are provided according to the natural light and the time of the day (morning, end of the day, night...).

In the guestroom, the customer can control the lighting via Crestron C2NI-CB engraved keypads. Pre-programmed lighting scenarios provide an easy use for the guest.

For instance, during the evening, an occupancy scenario is set up so that the guest has the perfect lighting scene in their room, such as the desk-side dimmers =, LED headband and the coffee area all lit to 100%.

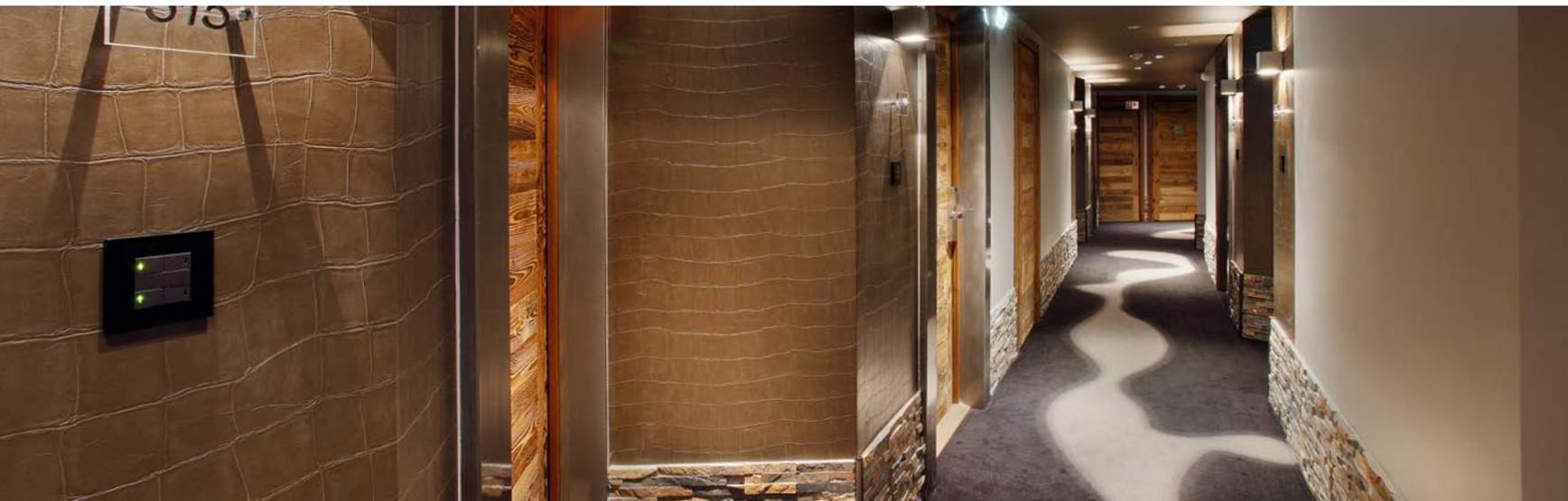
At night, a scenario has been enabled so that the customer can walk in the room without disturbing the other occupants. Enabling the desk-side and bathroom LEDs to be slightly lit.

In order to add some comfort, the keypads are engraved with two buttons; “Do Not Disturb / Make up Room”. Feedback is given through the keypads installed in the corridors. The “Do Not Disturb” button means that the customer does not want to be disturbed. This information is transmitted to the reception desk.



**Crestron solutions have been chosen because they are intuitive and easy to use, both for the staff and the customers who want to enjoy a convenient and unique experience.**

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To increase energy savings, some motions detectors have been installed in the bathrooms, the guest room and the corridor. According to whether the room is occupied or not, appropriate lighting scenes settings are launched.

General supervision of the hotel has been developed on PCs and tablets so that the staff can pilot and control all the devices.

In the common areas, Crestron solutions control the audio/video distribution and the lighting settings. In the spa, every room is equipped with a C2NI-CB keypad to select and change music sources. The Crestron Sarros speakers installed in these spaces offer a high quality performance.

The Koh-I Nor has two meeting rooms that can be adapted for different configurations and dimensions. In this area, a DMPS-300 controls the audio/video distribution and the lighting settings. A Crestron TSW-550 enables the client to easily use and pilot these spaces. The staff manage the environment and resources available to them through iPads.

“This installation is a perfect example of a technological evolution, which is a growing trend in the luxury hotel business. Crestron solutions have been chosen because they are intuitive and easy to use, both for the staff and the customers who want to enjoy a convenient and unique experience.” Said Christophe Malsot, Hospitality Manager at Crestron.

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