Located in the pristine French Alps, Courchevel 1850 is widely regarded as the world's best ski resort. A combination of immaculate pistes and beautiful scenery make for a stunning skiing experience.

Add to this an outstanding range of restaurants, bars, boutiques and chic nightspots and you have the number one skiing destination of choice for the high-end traveler. The quality of apartments is exceptionally high in Courchevel, and Crestron home technology solutions are becoming a must-have for owners in the region.
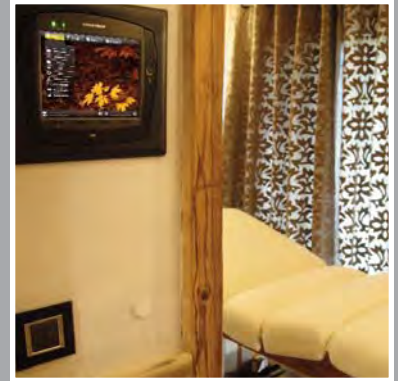
Push Systems, a UK-based custom installer, recently completed an installation at a luxury apartment in Courchevel 1850. The apartment is conveniently located along the Les Balcons de Pralong – nicknamed 'billionaires row'. The system features a combination of the latest Crestron home control technology in one feature-rich, easy-to-use system. Crestron lighting control, climate control, DigitalMedia™ high-definition distribution, and Adanto multi-room audio contribute to an experience that keeps guests comfortable. By integrating each element to create a total solution, home systems are accessible at the press of a button on a Crestron touch screen.

The major challenge of the project was location. "Given the location of the apartment, forward planning on the project was essential, each visit needed to be planned well in advance with all products fully tested before shipping," explained Warren Boshell, MD of Push Systems. "With Crestron as the major partner on the project this ensured a stress-free experience."

Once testing was completed, the products were shipped next day delivery directly from the Crestron Belgian headquarters. "No other manufacturer was able to offer us such fantastic service, which over the course of the project translated into significant cost savings. The support we received from Crestron was second-to-none," adds Boshell.

To maximize the guest experience and satisfy the client, Push Systems designed a system that combined reliability with cutting-edge functionality. The owner had many specific

functions in mind for the system but the main requirement was for a simple, intuitive user interface. The Crestron TPMC-8X was chosen for its ability to offer hi-resolution graphics and both wired and wireless connectivity.

TPMC-8X offers a single-point of control for the whole residence. All systems are executable from the carefully designed graphical user interface (GUI). The menu structure is simple and fluid allowing any user - even one new to the system - to navigate between the functions quickly and easily. Occupants can control the lighting, adjust the temperature, arm, disarm and monitor the security system, or change TV channels and select music– all from the touch screen.

A Crestron Green Light™ lighting control system automates lighting throughout the apartment. The system has preset scenes that adjust light levels to suit the activities taking place in the apartment. Whether a vibrant lighting background or dimly lit for post-skiing enjoyment, all scenes are accessed with one tap via the Crestron touch screen. Push Systems also designed a feature called 'Learned Lighting' that has been particularly useful to the owner. Learned Lighting allows the user to manually create a lighting preset and save it for automatic use in the future, without requiring additional programming.

One of the key goals of the project was to ensure high-definition content on all displays, without loss of image quality annoying switching delays. Crestron DigitalMedia guaranteed that this goal was achieved.

"The client can experience fantastic HD picture quality anywhere in the apartment thanks to DigitalMedia," explains Boshell. "For custom installers, this technology is a life saver. We can now specify an HD distribution system with the confidence that it is going to deliver the desired result."

" The installation has created such an impression with the owner that he is planning to roll out the system in his additional properties."

Warren Boshell, MD of Push Systems.

To complement the DigitalMedia HD distribution system, an Adanto AMS multi-room audio solution provides 7.1 surround sound audio in the main living areas. Adanto enables music from separate sources to be enjoyed in different areas of the apartment simultaneously. A Crestron CEN-IDOCV Interface for Apple iPod® enables audio and video sharing from any iPod, iPod Touch® and iPhone® throughout the home's multi-room audio system.

The Push Systems installation has created such an impression with the owner that he is planning to roll out the system in his additional properties.