



The Prox'N'Roll RFID Scanner A swiss-army-knife reader in the middle of mountains

RFID AT THE TOP

Traceability, store management, stock list... The **RFID tag** is more and more useful but still unknown by the general public. Nevertheless, during holiday or leisure activities, everybody can use this technology. It avoids to lose or forge tickets, to last time in never-ending queues at checkout or entry...



In ski areas, this technology make skiers' daily life more simple and **reduce queues** at ski lifts. The systems which are used lie on ISO 15693 « vicinity cards » standard and allow reading cards as far as 75cm from the antenna.

THE PROX'N'ROLL RFID SCANNER OPENS NEW WAYS

Even if RFID cards become widespread, they could be even more used. These cards could indeed constitute a medium of choice to improve the stay of **ski resorts' customers** by offering more services (such as ski deposits, loyalty programs...) or to develop better relations with **seasonal workers** or **property owners** thanks to specific actions.

But service providers use numerous of softwares and systems: in this context, **is it possible to simply read RFID cards, without having to face long and costly developments?**

To solve this kind of problems, the SpringCard's Prox'N'Roll RFID Scanner reveals to be indispensable !

The **Prox'N'Roll RFID Scanner** avoids any manual data entry, works with all the desktop operating systems (Windows, Mac OS, Android, Linux ...), without forcing the installation of any pilot. You just have to put the RFID card on the Prox'N'Roll RFID and the reader «makes as if» the operator keyed in the serial number.

In technical terms, it is the **emulation keyboard mode** and the **implementation of the standard profile USB HID** that allow it.



A **specific configuration** of the Prox'N'Roll RFID Scanner is charged thanks to the MultiConf software or a master card. This allows to filter the cards which are not ISO 15693, and to format the number exactly as it is printed on ski passes supplied by operators.

ADOPTED BY THE BIGGEST SKI RESORT IN THE WORLD

The 5 operators of the 3 Valleys (S3V, Méribel-Alpina, SEVABEL, SETAM and STOR) are always **in demand of innovation**, both to improve the quality of its services and to simplify the work of its staff.

As the Prox'N'Roll RFID Scanner meets their needs, they chose it. The area of the 3 Valleys ski slopes is so big that it is necessary to have a simple way to inform the customer about the geographical and temporal validity of its ski pass. The staff of 3 Valleys uses an application in Web mode which questions the information system and shows all the data of the customer's card. Entering the 20 figures of the card is not key by hand anymore but through the Prox'N'Roll RFID Scanner, **which accelerates the entry and excludes any typing error.**



This cunning solution was reused by other ski resorts in the Tarentaise area.

HIGHLIGHTING THE CONVENIENCE RETAILING AT THE FOOT OF THE MONT BLANC



Competition by supermarkets of the nearby valleys, the retailers of the Valley of Chamonix grouped together to set up a common loyalty program supported by the RFID ski pass: this choice eliminates the cost of consumables and contributes to reduce paper consumption.

Thanks to a Web platform and to the Prox'N'Roll RFID Scanner, the retailers have a **little expensive solution**, which settles down simply, **without informatical knowledge**, whatever is the computer used - if it supports keyboards USB.

DON'T DELAY TO CONTACT US ANYMORE!

SpringCard is known as a RFID solutions expert. Innovating permanently by the design of products well adapted to the market and thanks to a daily watch of the trends, SpringCard is also a reliable and discreet partner to develop your ideas and your projects.



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