



Access Control-State & National Parks

Sirit's RFID systems enable an automated solution for parks and recreation departments on both the state and national level

FEATURES

- Automated access to parks
- Increased revenue
- Increased throughput
- Reduced wait time
- Minimize handling of cash
- Proactive permit renewal

Summary

Summer is always a busy time at the nation's state and national parks. Shrinking budgets force park associations to do more with fewer resources, while operating costs and requirements continue to increase. Parks around the country are looking for better ways to improve throughput of visitors, manage the permit paperwork and admission fees associated with visitors, and to find ways to increase revenues and funding.

Inefficiencies in traditional manual based systems result in reduced throughput of visitors during peak times, create issues for management of cash associated with permit and daily admission fees, and inconveniences park visitors who must wait in lines to complete the admission process to gain access to the parks. The ability for parks to automate processes helps to offset the imbalance the management of the numerous tasks that park associations face. Systems enabling visitors to purchase permits in advance, automate access to parks, and increase throughput during peak visiting months are important to reduce the strain on park management resources.

Solution

RFID systems enable an automated solution for parks and recreation departments on both the state and national level. The key to the success of a park access control solution lies in developing systems and processes which enable park visitors to apply for seasonal parking or access passes, and once applied to the vehicle, offer automated verification of credentials granting access to parks during the season the pass is valid for.

Application Profile:

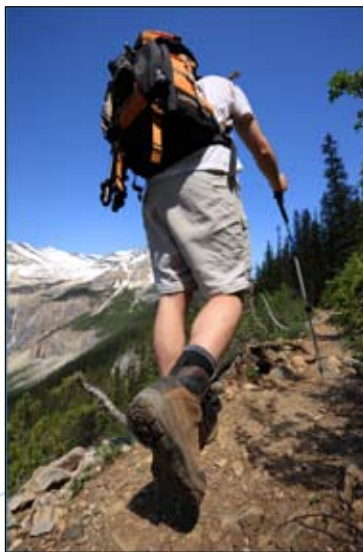
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Automated solution for parks and recreation departments



How It Works

RFID access control for parks is comprised of RFID enabled tags, cards and read points, and associates a unique identification number to a specific vehicle. This unique number and the associated read points can be leveraged to confirm payment and approve access to beaches and parks within the system. Read point information can also enable data that can provide automated counts tracking of the total number of visitors through a particular read point during the day, enabling tracking and validation of peak times, and ensure proper staffing and safety measures are in place for supporting the number of visitors to the park. These solutions also offer an automated way to follow up with patrons on passes that are coming up on expiration, employing proactive processes to drive renewals and additional revenue



Benefits

In addition to the benefits gained by automating these processes, parks and recreation departments can utilize statistical information that the RFID solution provides. RFID read points provide data that allows increased granularity into park usage to determine busy periods for more effective resource allocation, and identification of high-use visitors. This information creates the basis for driving additional marketing efforts, gives insight in to more effective assessment of the current audience, and enables ongoing communication and targeted surveys to assist in determining new services appropriate for the audience.

Conclusion

The ability for parks to automate processes helps to offset the imbalance the management of the tasks. Systems put in place enabling visitors to arrange for payments or permits in advance automate access to parks increasing throughput, reducing wait time, and reducing the number of people paying cash to access parks and beaches.

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About Sirit Inc.

Sirit Inc. (TSX: SI) is a leading provider of Radio Frequency Identification (RFID) reader technology to OEMs and solution providers worldwide. Harnessing the power of Sirit's enabling-RFID technology, customers are able to more rapidly bring high quality RFID solutions to the market with reduced initial engineering costs. Sirit's products are built on more than 14 years of RF domain expertise addressing multiple frequencies (LF/HF/UHF), multiple protocols and are compliant with global standards. Sirit's broad portfolio of products and capabilities are easily customized to address new and traditional RFID market applications including Supply Chain & Logistics, Cashless Payment, Access Control, Automatic Vehicle Identification, Inventory Control & Management, Asset Tracking and Product Authentication. For more information, visit www.sirit.com.



The "RFID by Sirit" symbol signifies that Sirit Inc.'s high quality RFID reader technology resides within this product.

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