

RFID Solutions for ID Badges and Access Control

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Most organizations today require a performing and efficient access control system. There are many reasons for having such a system and these include:

- 1) Enhanced security to limit access to restricted areas,
- 2) Tracking employee activity,
- 3) Improve loss prevention and
- 4) Compliance to higher internal or government regulated security measures post 9-11 to name just a few.

RFID technology is quickly becoming a popular choice since the advancement in technology makes a variety of solutions available to any organization.

There are major deficiencies in the legacy solutions that use the traditional access control systems. Barcodes, magnetic stripes, and proximity readers all rely on the user to either make contact or place the badge very close to the reader. In addition, bar codes can only be read one at a time and the respective embedded information cannot be updated. Such limitations can be cumbersome and time consuming.

An RFID access control system can provide an easy and efficient solution. RFID badges can be read from much further distances than other traditional technologies and the embedded electronic information for each badge can be over-written repeatedly. The increased reading distance thus enables other tracking technologies like surveillance cameras to be activated in conjunction with an employee being in their vicinity. Furthermore, multiple RFID badges can be read all at the same time. Information about employee access, attendance, and duties performed, can be easily and efficiently monitored and stored in a database. Access information can also be tied to a Windows Active Directory or LDAP for user authentication and therefore be synchronized to an authorized access scheme..

GAO RFID Badge and Access Control Solution:

GAO RFID implements a variety of solutions that solve the access control concerns of an organization. Innovative GAO solutions will help a company improve security and make employee activity tracking an easy and efficient task. Our systems can be designed to ensure that an organization is compliant with the latest government security regulations and construct or improve the current loss prevention program. These benefits will make an immediate impact and, over time, will improve efficiency and significantly reduce or even eliminate losses.

GAO RFID offers a variety of cards and readers that either fit perfectly in your organization's environment or can be easily customized to do so. In addition, our systems are designed with employee privacy in mind, since our solutions are constructed to track only the information intended, while keeping an ethical approach to employee privacy.

For more information on how GAO RFID can be the right solution for your company's access control concerns please contact us at sales@gaorfid.com or call us at (416) 292-0038, ext. 601.

GAO RFID Inc., a member of GAO Group, is one of world's most influential suppliers of RFID products, covering RFID tags, readers and software, as well as integrated solutions for various vertical markets. GAO emphasizes on product quality

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