Case Study: Electronics Recycling Center Installs LTS Access Control

At a Glance:

Market:
Large Infrastructure,
Commercial

Location:
Houston, TX

Application:
Time/attendance
monitoring and access
control

Introduction

CompuCycle is a provider of safe, secure and responsible end-of-life electronics recycling. They destroy confidential data, protect the environment and ensure customer's products are managed and controlled professionally throughout the entire process. CompuCycle delivers new and end-of-life IT asset management services, liability protection and the highest possible value for retired assets including refurbished equipment as a competitive alternative to new electronic purchases.

Management wanted security within sensitive areas at CompuCycle's facilities to be reassessed; a surveillance system

marketing@LTSecurityinc.com I LTSecurityinc.com

Featured Products:

(LTK2804) Access Control 4 Doors Controller

(LTK1103MK) Mifare Card Reader w/Keypad

(LTKL101) Electronic Door Strike w/ Door Status Sensor

(LTKL206) 600lb Magnetic Lock

(LTKB04) Touchless Button

(LTKE100ME) Card Issuer (Mifare & EM Card)

had already been put in place so, installers sought an affordable solution that could integrate and fulfill two needs:

- monitor and regulate access to onsite inventory of new and decommissioned assets.
- track the attendance of employees.

Challenge

During the initial consultation, CompuCycle requested an access control solution with biometric features; management wanted higher levels of security in protected areas to ensure only authorized individuals gain access. Although fingerprint readers offer one of the strongest and most accurate biometric, it comes at a much higher price compared to conventional access control keypad and fob readers.

Solution

CompuCycle opted to go with an access control system that used a key fob instead of biometrics due to budget limitations. The access control system comprised of (3) 4 Doors Controller (LTK2804) connected to (11) Mifare Card Reader w/ Keypad (LTK1103MK). The system was configured as an "or" system for the added convenience of allowing users to authenticate by either PIN or key fob. This cost-effective solution not only fulfilled CompuCycle's requests of regulating access to protected areas and monitoring attendance, but lowered cost by eliminating the burden of having to replace lost keys and erasing issues of whether the key was actually lost. Instead, for every key fob lost, it could be deactivated and replaced in real time.
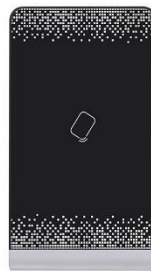
marketing@LTSecurityinc.com I LTSecurityinc.com

Results

LTS access control solutions helped CompuCycle by enabling access to protected areas while ensuring sensitive materials were being safely and appropriately accessed. Management can track who accessed the facility and have the peace-of-mind knowing sensitive areas are secure yet easily accessible. The versatility of having the access control system integrate with CompuCycle's surveillance system is an added value, giving users video verification of entry, a date and time stamp assigned to each area access point and an image of the user when a key fob is presented. Management can access and manage the new system with remote features through PT Cloud and the NVMS7000 app, making response times shorter and more efficient.

marketing@LTSecurityinc.com I LTSecurityinc.com