CompX eLock.

Access Control

CompX eLock helps Loma Linda University Medical Center save money and comply with strict security standards.

LOMA LINDA UNIVERSITY

Ranked one of America's Best Hospitals by U.S. News Media Group, Loma Linda University Medical Center is focused on exceptional and visionary excellence in everything it does – especially in securing and monitoring medications with CompX Network eLock.

Problem:
Unsecured supply cabinets and lost keys

Loma Linda University Medical Center (LLUMC), a 900-plus-bed teaching facility located in Loma Linda, CA, realized that its current access control system on interior doors only tracked staff that entered a room, but not the supply cabinets within the room.

Supply cabinet keys were often left in their locks, allowing staff to access the cabinet contents, therefore not complying with Joint Commission standards. When not left in the cabinets, keys were misplaced or lost, causing unnecessary delay when access to the cabinet contents was needed.

Access control to supply cabinets was part of the problem; another challenge that faced LLUMC was to update security on refrigerators and freezers. Most refrigerators and freezers were secured by padlocks and hasps. The padlocks were not replaced and locked on a regular basis, therefore allowing access to anyone. LLUMC needed further restrictions on employee access to supply cabinets and to simplify securing refrigerators and freezers.

Solution:
Cabinet and appliance security features

Offering keyless entry, CompX eLocks are an ideal solution for LLUMC – employees simply present their ID cards to gain access to the supply cabinets. Since the CompX eLock utilizes the same HID Proximity system as LLUMC's ID badges, which must be worn at all times, there is no delay in accessing cabinets. Since eLock automatically re-secures the cabinet, users can quickly access the cabinet, get what is needed and then close the door without having to re-lock it. The same system used on cabinets is also used on refrigerators and freezers; the same ID card can be used.

"Within the first several months we realized a substantial drop in med inventory requirements which created a huge savings for the year."

— Ken Hendricks,
Supervising Locksmith,
Loma Linda University

Allowing specific personnel access to certain cabinets and appliances is controlled by LockView software. LockView establishes time restrictions by granting access during certain times, and the audit trail feature encourages employee accountability; investigating discrepancies can be accomplished quickly.

The use of CompX eLocks throughout the facility has positively impacted medication and supply control as well as elevated security at LLUMC.

CompX eLock:
Installation and Implementation

Both cabinet and appliance eLocks are easily installed with very few modifications necessary. Once installed, the 4-6 AA battery powered eLocks are ready to be programmed with users and supervisors (dedicated power supply also

With over 300 CompX eLocks installed on a variety of applications, LLUMC predicts that its use of eLocks will expand as Joint Commission standards, as well as federal and state requirements for securing medications, become more stringent.

CompX eLock products used at LLUMC

100 Series cabinet and appliance eLocks in keypad only and keypad/HID reader

- Stand alone, no network connectivity
- 250 user capability
- Uses existing ID badges
- 1500 event audit trail with date, time and user name
- Cabinet units powered by 4 AA batteries
    - External 9-V jump port allows the user, with a valid credential, to access the eLock when the batteries are exhausted
- Appliance units powered by 6 AA batteries
- Non-volatile memory
- LockView 3 for 100 Series eLocks

300 Series network cabinet and appliance, with temperature monitoring and keypad/HID reader

- Connects to existing LLUMC wireless 802.11g infrastructure
- 3000 user capability
- Uses existing ID badges
- 15,000 event audit trail with date, time and user name
- Cabinet and appliance units powered by 6 AA batteries
    - External 9-V jump port allows the user, with a valid credential, to access the eLock when the batteries are exhausted
- Escalating notification system
    - Out of temperature range
    - Low battery
    - Network failure check in
    - Door ajar*
    - Unauthorized entry*
- Records up to 500,000 data points
- Monitors internal temperature 100°C to -100°C

    * Requires optional door switch

available). Supervisors have the ability to add, delete and edit users at the unit or through LockView. Once a nurse is programmed to have access to one or multiple eLocks, presentation of his or her ID card is all that is required to obtain access.

"We started using CompX eLock because it accepted our new HID credentials, and now with the network capable eLock, all communication is done through the network using LockView. We also had no problem configuring to the network because eLock uses standard network protocols and it was very easy to install."

— Etienne Kirkpatrick, Locksmith, LLUMC

About CompX Security Products

CompX Security Products designs, manufactures and markets high-quality security products through our domestic network of production facilities. As a market leader, we provide resources to collaborate with customers from initial product and application design to manufacturing for both OEM and Distribution channels. Our resolute adherence to high product quality and exceptional customer service, along with continuous product improvement and operational efficiency, is the foundation of our strategy to maintain long term customer relationships.

For more information, call **847.752.2500**