# ELANZA WIRELESS ACCESS CONTROL LOCKSET

# Yale

| 1840 | 1843 | 1844 | 1847 | 1850 | 1851 | 1857 | 1857-65 | 1868 | 1879 | 1894 | 1903 | 1929 | 20TH C | 1963 | 1991 | 2000 | 2005 | 2010 | 2011 | 2016 | 2018 | 2020 |

**Above timeline entries:**

Linus Yale Sr. started working on his designs for the combination locks
*(1840)*

Patent from Linus Yale Sr. for a door lock (US3630) with circular pin tumblers.
*(1844)*

Linus Yale Sr.'s son joined his father in the business.
*(1850)*

Yale patented his design for the famous pin tumbler cylinder padlock - still used around the world today.
*(1857)*

Relying on Yale patents, Yale's sterling name, and his native ingenuity, Linus Yale Junior and his colleague, Henry Towne, established the Yale & Towne Company in Stanford, Connecticut, at the time employing 35 people.

After the death of Linus Yale Junior, his son, John B. Yale, joined Henry Towne and helped grow the company from a small shop into a giant manufacturing enterprise.
*(1868)*

Yale & Towne established a sales branch in Britain (first British plant).
*(1894)*

Yale purchased the UK largest lock maker H. & T. Vaughan Ltd.
*(1929)*

Eaton acquired Yale & Towne Manufacturing Co.
*(1963)*

Yale became a global brand.
*(2005)*

Launch of Doorman in Scandinavia which is the start of a success story for our Smart Door Lock products.
*(2011)*

Launch of CCTV, part of the Yale Smart Living ecosystem.
*(2018)*

**Below timeline entries:**

First Lock Patent from Linus Yale Sr. (Combination Lock, US3312).
*(1843)*

Linus Yale Sr. built a small lock factory in Newport, USA.
*(1847)*

Yale patented a safety lock for use in banks.
*(1851)*

Granted patents between 1857 and 1865, Yale finally succeeded in creating his most important invention – the Yale cylinder lock. (June 27, 1865, US patent 48475 - round cylinder with five pin tumblers in a line and flat key) Linus Yale Jr. transformed the locking industry forever with his many breakthrough inventions.
*(1857-65)*

A line of padlocks was introduced.
*(1879)*

YALE PIN TUMBLER PADLOCK.

Towne began stamping the name Yale on the padlocks.
*(1903)*

YALE

By the early 20th century, they employed more than 12,000 staff and had expanded into the wider world.

Throughout the 20th century purchases, acquisitions and joint ventures with brands as Guli, Parkes and C E Marshall have made Yale locks well-known worldwide.
*(20TH C)*

Williams Holdings acquires Yale.
*(1991)*

In August 2000 Yale was purchased by the ASSA ABLOY Group - the world's leading lock group.
*(2000)*

Launch of the first Smart Door Lock Keyfree, for the UK market.
*(2010)*

Yale Smart Living range is launched in various countries . Yale Smart Living / Real Living is an ingredient brand gathering our range of connected products. It is a range of connected, smart security devices such as alarms and digital door locks and viewers that allow you to protect your home and loved ones from almost anywhere in the world through intuitive user-friendly apps.
*(2016)*

A brand new day for Yale as it launches its new brand identity, vision, values & purpose.
*(2020)*

Linus Yale

**Yale**

## Elanza Wireless Access Control Lockset

Elanza is the latest series of non-wired Access Control lock under the family of Yale.

Elanza is especially designed for new construction or renovation hotels to fulfill the desire for design continuity for hotel corridors, guestrooms and suites.

Hotel corridor or suite are the introduction and image to the room, and Elanza Series has provided very few aesthetic alternatives to maximum guest's impression and taking the user interface experience to a new level.

### Key Features:

• Data on Card wireless Electronic Lock with RFID technology.
• High security Stainless Steel mortise Euro version lock case
• Stainless steel handle with high strength central spindle.
• 3-point stainless steel latch construction with antifriction mechanism.
• Mortise equipped 20 mm throw high strength deadbolt.
• Panic release function - Deadbolt and latch automatically retracted by inside handle for easy egress in emergency situation.
• ADA compliant (guest with physical disabilities).
• Future proof re-programmable FLASH RAM lock memory.
• Powered by four AA batteries
• 414 events audit trail.
• Tested on fire door for upto 180 mins
• High security mechanical override cylinder available

### RFID Specifications

• 13.56MHz Mifare Classic One (encrypted)
• Eleven free sectors for future All-in-One card application use

CE UL

## Technical Data:

| | |
|---|---|
| Power | 4 x 1.5V AA alkaline batteries |
| Mateial | Handle: Stainless steel quality SUS304 <br> Lock body: Stainless steel quality SUS304 |
| Emergency Override | Emergency opening with mechanical cylinder |
| Door thickness | 35-80mm |
| Operating Temperature | Tested from -25°C~70°C |
| Certifications | Approved according to En14846. <br> Fire approved according to EN 1634-1 <br> Fire approved according to UL (timber doors) |

## Lockcase Dimension:
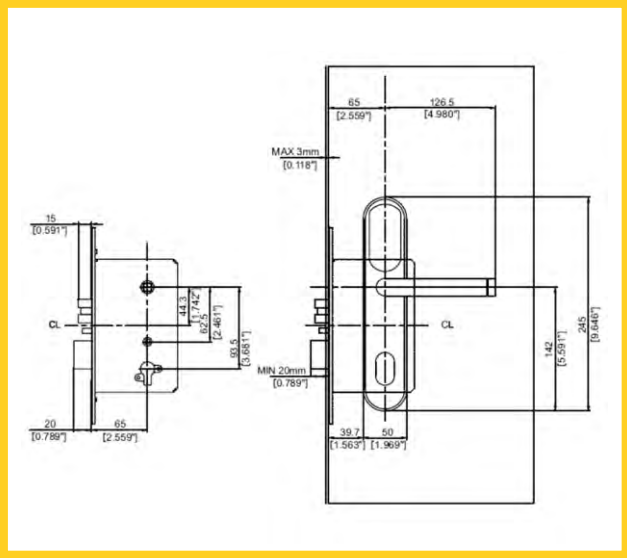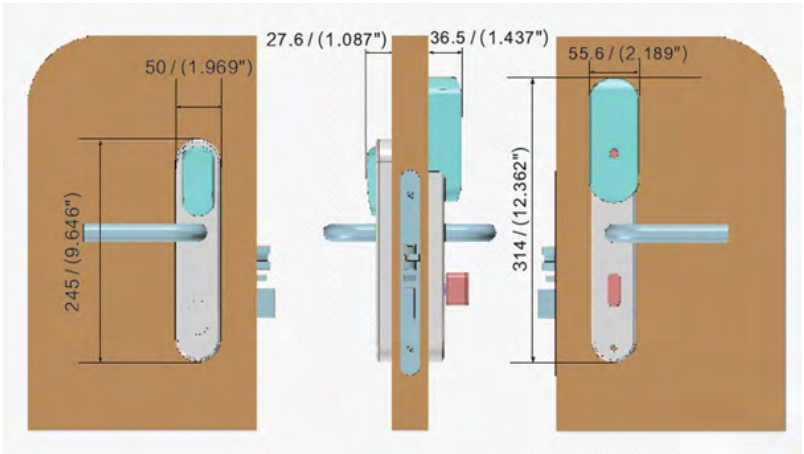


## ELANZA WIRELESS ACCESS CONTROL LOCKSET

# Elanza Hotel Software

Elanza hotel software is a fully featured functional intelligent system with the power and convenience to satisfy needs of any hotel. It also includes additional features like all in one card security management and tour group check in and shift to shift operations.

## Hardware Components:

- Encoder:
  Encoders capable of Multisector encoding which enables the system to add additional billing data into different sectors for POS purposes.

- Hand Held Terminal:
  Synchronizes all the programming data between locks and the server thereby minimizing the maintenance cost.



## Key Features:

- Available in both advanced SQL client database version for high security operations and also in economical Microsoft office access for single workstation operation.
- Compatible with TCP/IP network making it possible to communicate between computers in the same network with DLL integration also.
- No limit on the rooms or user or user groups in the software.
- The audit trail logs are detailed, unlimited and can be downloaded in excel format making it easier to combine different reports.
- For high security operations data backup can be taken in high security encrypted format into the servers
- The software is compatible with tour group reservation and check in and manages the breakfast charge of the guest using their key card.
- Access management is very flexible and customizable with time shift control, automatic daylight saving time and cards that can be programmed from specific start time.
- The software is open and flexible and can be integrated using TCP/IP, Windows R making it easy for Hotels to integrate the software into their IT environment.

## Software Interface Options:

- Property Management Software and the Hotel Lock Software servers share the same Ethernet network and the encoders connect to the Property Management Server PC.
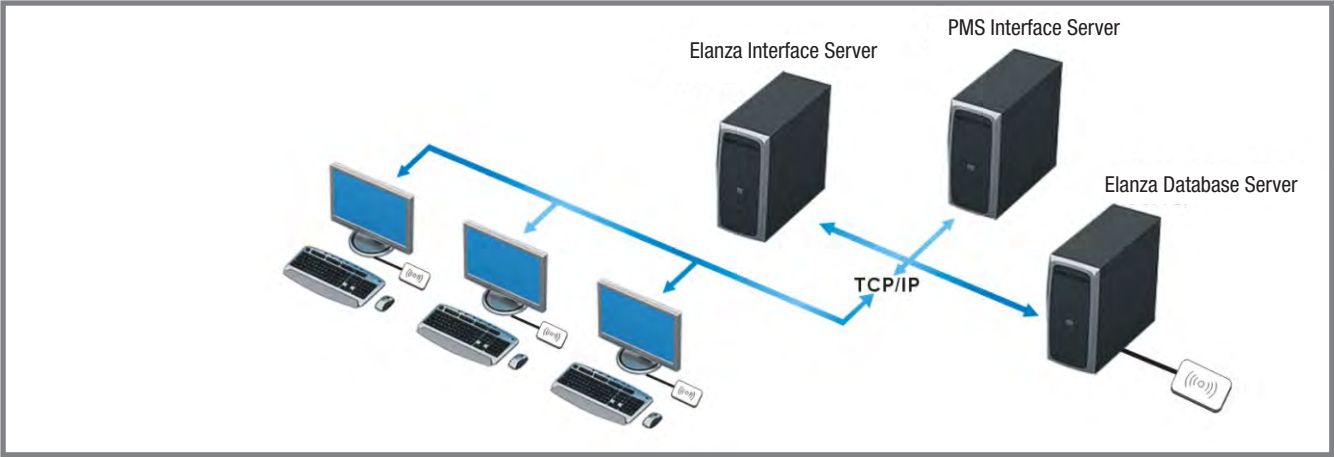


- Hotel Lock Software server is interfaced with Property Management software server using RS-232 and both the Servers are using the same Ethernet network. Encoders are connected to the Property Management Server PC.
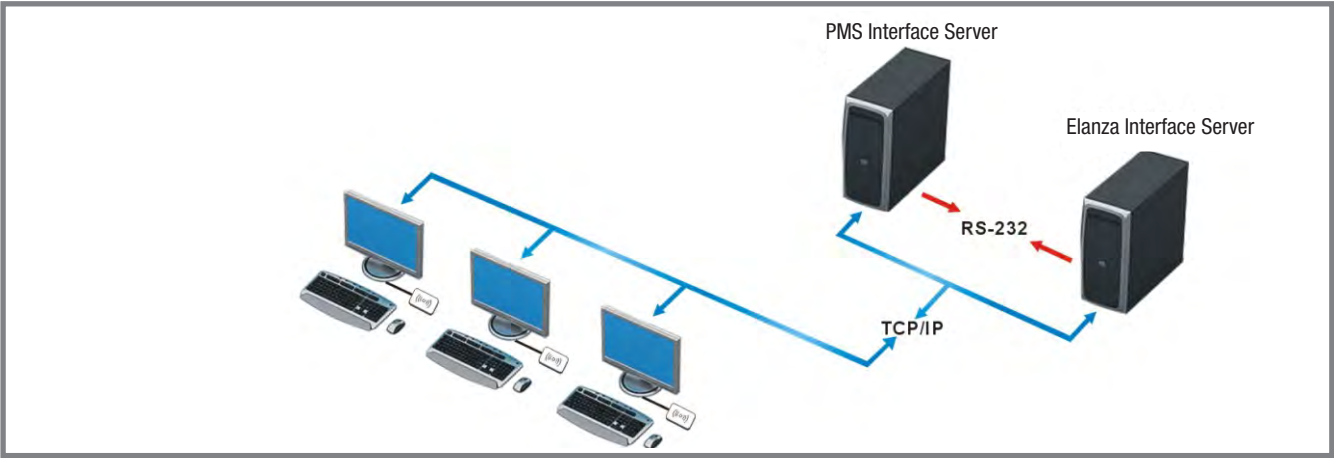


- Hotel Lock Software runs on the Property Management Server and the encoder connects to the Property Management Server PC making it the easiest configuration process.
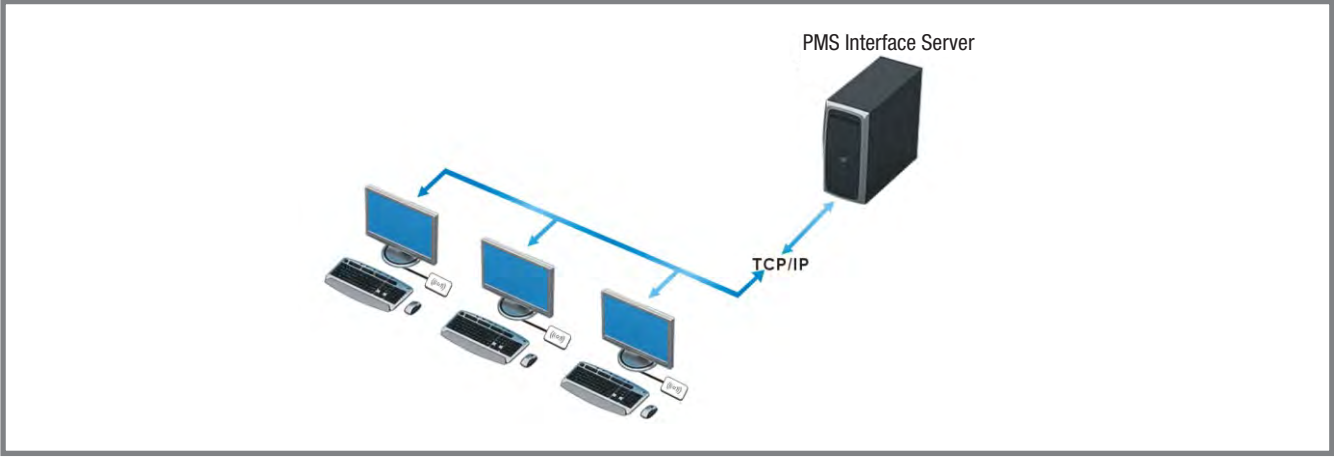
**The Yale Brand**, with its unparalleled global reach and range of products, reassures more people in more countries than any other consumer locking solution.

The ASSA ABLOY Group is the world's leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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