Cloud-Based Lock Management Solutions for Multi-Family Housing
Yale, a trusted name in both commercial and residential hardware, introduces the Multi-Family Lock Management Solution, a single system for securing multi-family facilities easily and affordably.

At the heart of the system, Yale Accentra™ Multi-Family Software offers a user-friendly, cloud-based solution for managing access for residents, guests, and staff. Combined with industry leading locking hardware and innovative technology, you get a smart solution that helps you increase security, convenience, and peace of mind.

For the challenges of managing access in multi-family housing, Yale works for you.

- Ensure residents feel safe and secure
- Provide convenient access to all areas with a single credential
- Enhance facility security while minimizing maintenance costs
- Manage access rights remotely
- Attract new residents with enhanced security and convenience
Multi-Family Solutions Powered by Seos™ Technology

Seos™ is a next generation technology that enables the world's first multi-platform ecosystem for issuing, delivering and revoking digital keys and other identity data across a broad range of smart devices.

In the Yale Multi-Family Solution, Seos enables:

- Industry-leading credential security
- Mobile provisioning of locks, ensuring fast, easy deployment
- Cloud-based lock management, eliminating the cost and complexity of maintaining additional IT infrastructure

In today’s social world, we know there is nothing greater than the power of a community. Using data-on-card technology, Yale’s Multi-Family Solution leverages the power of your facility’s social ‘network’ to transfer system data.

- The credential carries system data (user access rights, lock audit trails)
- Residents and staff become the network that manages your access control simply by going about their daily routine
- Access rights are updated when a resident or staff member presents their credential when entering the building
- At the same time, the audit trail for the locks that person has used is uploaded to Yale Accentra™
- Eliminates ‘sneakernet’ and reduces wired infrastructure
The Yale Multi-Family Solution provides comprehensive access control without the cost and complexity of wiring every door or the need for IT support/equipment. Online openings are limited to just a few central locations, and every credential presented receives updated access rights.

**ONLINE OPENING**

![Diagram of online opening setup]

- Yale Accentra™
- PoE Switch/Injector
- RS-485
- Controller*
- Credential Updater
- Access Rights
- Audit Trail

*Controller can be used to control electrified locking devices required for online openings

**OFFLINE OPENINGS**

- Yale Real Living™
- Digital Deadbolt or Interconnected Lock
- Resident door

- nexTouch™
- Cylindrical Lock
- Common area door
Manage Access Rights for Residents, Guests & Employees

Yale Accentra™
Cloud-Based Software

- Eliminates cost and maintenance of on-site servers
- Enables easy management of access rights for residents, guests, and employees
- Intuitive interface optimizes for your device and requires minimal training
- Built around the typical workflows of a multi-family property management office
- Ensures that a facility’s database is always accessible and secure
- Enables management of multiple properties and employees with access to multiple sites
- Allows property manager to distribute one-time-PINs (OTPs) for unit lockout or lost cards (emergency access)

TECHNICAL SPECIFICATIONS

Yale Accentra™: Dedicated web-based software accessible from any Internet-connected device (Mac, PC, smart phone or tablet)
Responsive design accommodates any device (Mac, PC, smart phone or tablet)
Automatic updates
Certified to ISO/IEC 27001
Browser: Firefox, Chrome, or similar
Update Access Rights and Transmit Audit Trails

Credential Updater Based on Secure HID® Technologies

- Activates new credentials for residents, guests, and staff
- Transmits current access rights to resident's credentials at time of entry
- Ensures credentials are continuously updated through typical daily use
- Reads audit trail from the credential and communicates it to Yale Accentra™ multi-family software

TECHNICAL SPECIFICATIONS

**Sizes:**
Available in two sizes:
- Mini-mullion for applications requiring a smaller form factor
- Wall switch for mounting in standard single gang switch boxes

**Security:**
Secured end-to-end with industry standard encryption and authentication, uses digital certificates to secure all transactions with the cloud service

**Warranty:**
Limited lifetime warranty

**Environmental Specifications:**
- Operating temperature: -31°F to +150°F (-35°C to +65°C)
- Storage temperature: -67°F to +185°F (-55°C to +85°C)
- Operating humidity: 5% to 95% relative humidity non-condensing
- Environmental rating: Indoor/outdoor IP55; IP65 if installed with optional gasket

**Power Source:**
Can be powered by PoE or 24VDC

**Credentials:**
Seos™ cards and fobs
Control Access to Common Areas and Exterior Doors

nexTouch™ Cylindrical Lock

TECHNICAL SPECIFICATIONS

Door Specifications: Fits into the standard ANSI/BHMA A156.115 cylindrical lock with lever door prep with one additional 3/4" hole and 7 screws including latchbolt and strike

Backset: 2-3/4" (70mm) standard backset

Door Thickness: 1-3/4" (44mm) door thickness standard; thin door kit required for 1-3/8" thick doors

Handing: Non-handed

Latchbolt: 1/2" (13mm) throw deadlocking latchbolt supplied standard

Strike: ANSI strike 4-7/8" x 1-1/4" x 1-1/4" (124 mm x 32 mm x 32 mm) lip to center supplied standard

Cylinder: Accepts Yale® fixed core component cylinders; also available to accept small format interchangeable core (SFIC)

Keying: Capable of accepting Yale® 6-pin standard, small and large format interchangeable core, security and protected keyway cylinders with master keying capabilities

PACKING:
Each box includes a paper door marker, combination wood and machine screws and easy-to-follow installation and programming instructions; cylinder functions supplied with two keys

ANSI/BHMA: Certified ANSI/BHMA A156.2, Series 4000 Grade 1

UL/cUL: Functions are UL - cUL Fire Listed for use on fire doors having a rating up to and including 3-hours

Warranty: 3-year electronic and mechanical warranty; 1-year finish warranty

Environmental Specifications: Operating temperature: -40°F to +140°F (-40°C to +60°C) at 95% relative humidity when used with an external power supply

Power Source: 4 AA alkaline batteries (included) with option - al hardwire input for 9VDC external power; 9V battery power backup

Credentials: Seos™ cards and fobs

Interface: Capacitive touchscreen or pushbutton

LEVERS

AUGUSTA AU
MONROE MO
PACIFIC BEACH PB

FINISHES

<table>
<thead>
<tr>
<th>ANSI/BHMA Code</th>
<th>Finish Description</th>
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<tbody>
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<td>605 (US3)</td>
<td>Bright Brass, Clear Coated</td>
</tr>
<tr>
<td>613E (US10BE)</td>
<td>Dark Oxidized Satin Bronze - equivalent</td>
</tr>
<tr>
<td>626 (US26D)</td>
<td>Satin Chrome Plated</td>
</tr>
<tr>
<td>676 (US10BB)</td>
<td>Flat Black Powder Coat</td>
</tr>
</tbody>
</table>

ANSI/BHMA Code Finish Description

AUGUSTA AU
MONROE MO
PACIFIC BEACH PB
A push button model is also available with durable acrylic, backlit buttons.

Low Battery Indicator

Capacitive Touchscreen

Touchscreen shown when activated.

Weather Resistant – Gasketed seal allows for outdoor installation of exterior escutcheon.

Privacy Button – Prevents unwanted access from the outside at the touch of a button.

Optional Cylinder/Key Override (key re-also available)

Solid Metal Escutcheon – Provides quality and durability

9V Battery Power Backup

Lockout Indicator

Voice Assisted Programming

Touchscreen shown when activated.
Control Access to Residence Doors

Yale Real Living™ Interconnected Lock

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<td>Dark Oxidized Satin Bronze - Equivalent</td>
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<tr>
<td>(US10BP)</td>
<td>Oil Rubbed Bronze - Permanent</td>
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LEVERS

- ACADEMY AC
- AUGUSTA AU
- DELAWARE DW
- MARINA MA
- McClure MC
- MILAN MN
- MONROE MO
- NORWOOD NW
- PACIFIC BEACH PB
- WOODLAND WL
- VALDOSTA VL
- VIRGO VG

TECHNICAL SPECIFICATIONS

- Door Specifications: 2-1/8" Face Bore, 1" Edge Bore, 4" or 5-1/2" Center to Center
- Backset: 2-3/8" (60mm) or 2-3/4" (70mm)
- Door Thickness: 1-3/8" (35mm) to 1-3/4" (44mm)
- Handing: Field reversible
- Latch Faceplate: 1" (25mm) W x 2-1/4" (57mm) H; round corner standard, square corner available to order
- Strike: 2-1/4" (57 mm) full lip; round corner standard, other strikes available to order
- Cylinder: KW-1 compatible standard, other cylinders/keyways available to order
- Keying: KD (Keyed Different) standard, master keying available to order

Packing: Box pack

ANSI/BHMA: Certified ANSI/BHMA A156.12, Grade 2

Warranty: 1-year electronic and finish warranty; 3-year mechanical warranty

Environmental Specifications:
- Outside temperature range: -22°F to +140°F (-30°C to +60°C)
- Inside temperature range: 5°F to +158°F (-15°C to +70°C)
- Battery temperature range: -14°F to +131°F (-10°C to +55°C)
- Storage temperature range: -40°F to +85°F (-40°C to +35°C)

Power Source: 4 AA alkaline batteries, included

Credentials: Seos™ cards and fobs
Latchbolt and deadbolt are retracted simultaneously in a single motion for quick and easy egress.

Privacy Button - Prevents unwanted access from the outside at the touch of a button.

Solid Metal Escutcheon - Provides quality and durability.

Capacitive Touchscreen

Voice Assisted Programming

Low Battery Indicator

Lockout Indicator

Motorized tapered deadbolt with anti-cut hardened steel pin.

Rubber seal protects your door and shields your lock from weather elements.

Latchbolt and deadbolt are retracted simultaneously in a single motion for quick and easy egress.

Touchscreen shown when activated.

Capacitive Touchscreen

Voice Assisted Programming

Low Battery Indicator

Lockout Indicator

Solid Metal Escutcheon - Provides quality and durability.

Privacy Button - Prevents unwanted access from the outside at the touch of a button.

Latchbolt and deadbolt are retracted simultaneously in a single motion for quick and easy egress.
Control Access to Residence Doors

Yale Real Living™ Digital Deadbolt

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Door Specifications</td>
<td>2-1/8&quot; face bore, 1&quot; edge bore</td>
</tr>
<tr>
<td>Backset</td>
<td>2-3/8&quot; or 2-3/4&quot; backset</td>
</tr>
<tr>
<td>Door Thickness</td>
<td>1-3/8&quot;&quot; to 2-1/4&quot; * Thin door kit required for 1-3/8&quot; thick doors</td>
</tr>
<tr>
<td>Handing</td>
<td>Auto handing after installation</td>
</tr>
<tr>
<td>Latch</td>
<td>2-3/8&quot; to 2-3/4&quot; adjustable</td>
</tr>
<tr>
<td>Latch Faceplate</td>
<td>1&quot; x 2-1/4&quot; RC (round corner)</td>
</tr>
<tr>
<td>Strike</td>
<td>1-1/8&quot; x 2-3/4&quot; RC (round corner)</td>
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Solid Metal Escutcheon - Provides quality and durability

Privacy Button - Prevents unwanted access from the outside at the touch of a button

Note - Mechanical locks, including levers, are sold separately.

Capacitive Touchscreen

Voice Assisted Programming

Low Battery Indicator

Lockout Indicator

Rubber seal protects your door and shields your lock from weather elements.

Motorized tapered deadbolt with anti-cut hardened steel pin

Touchscreen shown when activated

Solid Metal Escutcheon - Provides quality and durability
Secure Every Opening in Your Facility

1. EXTERIOR DOORS & COMMON AREAS
2. RESIDENCE DOORS
For high use common areas such as parking garages or pool areas, the Yale credential updater can be used as a single door controller.

Yale also offers a complete range of mechanical door hardware for other openings.