introduction

Yale® inTouch® Stand-alone Touchscreen Access Lock combines robust cylindrical locksets with a contemporary electronic aesthetic.

Users benefit from an interactive touchscreen that makes day-to-day access effortless and offers voice-guided programming for fast and simple updates to user information in the event of staffing changes or security breaches.

Ideal for a wide variety of applications, inTouch is recommended for management offices, patient records storage, storerooms, staff lounges, restroom doors, etc. Anywhere that requires simple controlled access is an ideal place for inTouch!

inTouch is engineered for quick & easy installation and fits into the standard ANSI/BHMA A156.115 cylindrical locks with lever door prep with one additional 3/4" hole and 7 screws including latchbolt and strike.

A.D.A.
The inTouch Series lever design meets accessibility guidelines of the Americans with Disabilities Act and the requirements of the Uniform Federal Accessibility Standards and ICC/ANSI A117.1 Accessible and Usable Buildings and Facilities, all requiring ease of accessibility for the handicapped.

doors and access

1-3/4" (44mm) door thickness standard. For use on 1-3/8" thick doors, a special thin door kit must be used. To order 1-3/8" thin door kit, specify part number 14-4761-0106. This kit includes inside and outside escutcheon spacers as well as a 2-3/8" latchbolt.

Note: using a 2-3/8" latchbolt results in Grade 2 certification on the lock.

installations

inTouch uses a cylindrical lock with levers door preparation with the addition of one 3/4" hole, therefore conforming to modified ANSI/BHMA Specifications A156.115 which cover hardware preparations for steel doors and steel frames and A156.115-W which cover hardware preparations for wood doors with wood or steel frames.

backset

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

ANSI/BHMA

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

handed

Locksets are non-handed.

latchbolt

1/2" (13mm) throw deadlocking latchbolt supplied standard. See page 9 for latchbolts.

power source

Powered by 4 AA alkaline batteries with optional hardwire input for 9VDC external power.

strikes

ANSI strike 4-7/8" x 1-1/4" x 1-1/4" (124mmx32mmx32mm) lip to center supplied standard. See page 10 for optional strikes.

free wheeling lever trim

The inTouch stand-alone touchscreen access lock features the Free Wheeling lever mechanism. When the outside lever is locked, it will rotate freely up and down while remaining securely locked.

fire listings

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

Note: Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Yale Locks & Hardware makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

warranty

The inTouch stand-alone touchscreen access lock carries a three-year warranty. Likewise, inTouch carries a lifetime warranty against lever sag and lever spring breakage.

windstorm

Certified (refer to local codes).

finishes

<table>
<thead>
<tr>
<th>ANSI/BHMA Code</th>
<th>Finish Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>605</td>
<td>Bright Brass, Clear Coated</td>
</tr>
<tr>
<td>613E</td>
<td>Dark Oxidized Satin Bronze - equivalent</td>
</tr>
<tr>
<td>626</td>
<td>Satin Chrome Plated</td>
</tr>
</tbody>
</table>
features

- **Touchscreen** – Responds to human touch enabling convenient entrance or access to programming menu. After operation has been completed, the lock reverts to sleep mode.

- **Ergonomic Design** - Slanted touchscreen optimizes line of sight, and backlit touchscreen provides illuminated access in low light conditions.

- **Return to Previous** - During programming, this key can be pressed to return to the previous step or menu setting.

- **Lockout Mode** - Restricts user PIN code access.

- **Passage Mode** - Allows continuous entry for non-restricted traffic.

- **Low Battery Indication** - Blinking designation signals internal 4 AA alkaline batteries are low.

- **Solid Escutcheon** - All metal escutcheon provides quality and durability.

- **Cylinder/Key Override** - Accepts Yale® fixed core component cylinders. Also available to accept small format interchangeable core (SFIC). Allows integration with existing key systems.

- **Touchscreen as shown when not activated**

additional features

- Menu access to voice guided programming available through touchscreen. See page 11 for more information.
- Pre-programmed voice options: English (default), Spanish or French.
- Visual and tone playback confirmation provides positive reassurance while operating.
- Silent mode available to disable tone playback for use in quiet areas.
- Auto re-lock time – default of 5 seconds.
- Keypad Shutdown – Deters tampering by disabling the keypad for a default of 180 seconds after five successive wrong code entries.
- Hardwire capable for external power using remote 9VDC power supply and plug-in wall transformer.
- Remote unlock available for allowing access through switch.
- Weather resistant. Operational in temperatures ranging from -40°F to +140°F (-40°C to +60°C) at 95% relative humidity when used with an external power supply.
operation and dimensions

unlock with a touch

1. Touch the screen with the palm of your hand or fingers to activate.
2. Enter the Master or a User PIN code.
3. Palm touch the screen or press the * key to confirm the selection.
4. Turn lever to open door.

dimensions

Dimensions given in inches (mm).
leaver designs

Augusta AU

**Lever:** Cast Zinc

Monroe MO

**Lever:** Cast Zinc

Pacific Beach PB

**Lever:** Cast Zinc

All levers available with small and large format interchangeable core. See pages 7 & 8 for details.
functions

<table>
<thead>
<tr>
<th>E4760LN</th>
<th>E4761LN</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Without Cylinder Override</strong></td>
<td><strong>With Cylinder Override</strong></td>
</tr>
<tr>
<td>• For doors that do not require mechanical key override.</td>
<td>• For doors that require mechanical key override.</td>
</tr>
<tr>
<td>• Latchbolt retracted by lever outside with valid PIN code, or by operating lever inside.</td>
<td>• Latchbolt retracted by lever outside with valid PIN code; by use of mechanical key, or by operating lever inside.</td>
</tr>
<tr>
<td>• Inside lever always active.</td>
<td>• Inside lever always active.</td>
</tr>
<tr>
<td>• Deadlocking latchbolt.</td>
<td>• Deadlocking latchbolt.</td>
</tr>
</tbody>
</table>

Outside   Inside

Outside   Inside

Lever handles are Free Wheeling in locked position. Shaded area denotes Free Wheeling lever.
cylinders

cylinder options

The following selection guide indicates the correct cylinder for each locking segment.

<table>
<thead>
<tr>
<th>Lockset Series inTouch®</th>
<th>Types of Cylinder Mechanisms</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Conventional</td>
</tr>
<tr>
<td>Fixed Core</td>
<td>6-pin</td>
</tr>
<tr>
<td>Key-In-Lever</td>
<td>1802*</td>
</tr>
<tr>
<td></td>
<td>5802*</td>
</tr>
<tr>
<td>Interchangeable Core</td>
<td>1210</td>
</tr>
<tr>
<td></td>
<td>5210</td>
</tr>
<tr>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>

Refer to Yale® KeyMark® and/or Cylinders and Keys Catalog sections for all details and how-to-order examples.

Note: The 1802 Cylinder requires an adapter sleeve to fit in the inTouch lockset. (P/N 14-5305-9078-999)

* Locksets shipped prior to March 2012 only, for 1-3/8" door thickness, prefix E to cylinder number.
  i.e. E1802, EK402, E5802

tailpiece length (units shipped prior to March 2012 only)
inTouch cylinders for 1-3/8" thick doors use a modified tailpiece. Using the incorrect length tailpiece will damage the lock. See dimension "A" for the proper length from the shoulder of the cylinder to the end of the mounted tailpiece.

Yale® KeyMark®

For those applications requiring protected key control, Yale® KeyMark® cylinders guard against unauthorized key duplication. The Yale KeyMark Security Leg® keyway feature increases resistance against picking and impressioning and can easily retrofit into existing systems. For further details and availability, refer to the separate Yale KeyMark catalog.

security cylinders

Security cylinders contain two independent locking mechanisms. The first is a traditional 6-pin tumbler mechanism with spool drivers for greatly increased picking resistance.

The second is an innovative 5-tumbler rotating disc mechanism with sidebar engagement. The rotating discs are spring loaded and block the bottom of the keyway.
### 108S Schlage® cylinder adapter kit

Kit used to modify Schlage® cylinder for fit inTouch®.

P/N 14-5407-9101-999 - 108S

Kit includes tailpiece and sleeve. To order the 108S adapter kit, use an “S” prefix (i.e., S-AU x E4761LN).

### other manufacturer keyway cylinders

<table>
<thead>
<tr>
<th>Illustration</th>
<th>Description</th>
<th>Model Number</th>
<th>Number of Pins</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Illustration" /></td>
<td>Best® Keyway Cylinder. Available keyed random, master keyed or uncombined. Specify keyway A, B, C, D, E, F, G, H, J, K, L or M.</td>
<td>A600</td>
<td>6 or 7</td>
</tr>
<tr>
<td><img src="image2.png" alt="Illustration" /></td>
<td>Schlage® “C” Keyway. Available 0-bitted or keyed random.</td>
<td>2802*</td>
<td>6</td>
</tr>
</tbody>
</table>

*The 2802 and 3804 cylinders require an adapter sleeve (P/N 14-5407-9101-999) and a cylinder sleeve (P/N 14-5305-9078-999) to fit the inTouch® lockset. 3804 cylinders are not ANSI/BHMA certified.

### levers accepting SFIC and other manufacturers’ large format interchangeable cores

<table>
<thead>
<tr>
<th>Description</th>
<th>Prefix</th>
<th>Number of Pins</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFIC (Accepts all Small Format Interchangeable Cores)</td>
<td>B (i.e. B-AU, B-MO, B-PB)</td>
<td>6 or 7</td>
</tr>
<tr>
<td>Corbin Russwin (LFIC)</td>
<td>R (i.e. R-AU)</td>
<td>6</td>
</tr>
<tr>
<td>Medeco®, ASSA® (LFIC)</td>
<td>M (i.e. M-AU)**</td>
<td>6</td>
</tr>
<tr>
<td>Sargent (LFIC)</td>
<td>SG (i.e. SG-AU, SG-PB)</td>
<td>6</td>
</tr>
<tr>
<td>Schlage® (LFIC)</td>
<td>SI (i.e. SI-AU, SI-PB)</td>
<td>6</td>
</tr>
</tbody>
</table>

**Medeco®, ASSA® option available only with AU lever. (Note: For Medeco 32 series cores.)

SFIC = Small Format Interchangeable Core

LFIC = Large Format Interchangeable Core
latchbolts

deadlocking latchbolts

Model No. 694 supplied standard with all inTouch® locksets. Model No. 694 latchbolt has a 2-1/4" x 1-1/8" front with a 2-3/4" backset and a 1/2" bolt throw. Optional latchbolts to special order.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Front</th>
<th>Backset</th>
<th>“W” Front Width</th>
<th>Throw</th>
<th>Latch Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>694 (standard)</td>
<td>Beveled</td>
<td>2-3/4&quot; (70mm)</td>
<td>1-1/8&quot; (29mm)</td>
<td>1/2&quot; (13mm)</td>
<td>1&quot; (25mm)</td>
</tr>
<tr>
<td>F694</td>
<td>Flat</td>
<td>2-3/4&quot; (70mm)</td>
<td>1-1/8&quot; (29mm)</td>
<td>1/2&quot; (13mm)</td>
<td>1&quot; (25mm)</td>
</tr>
<tr>
<td>480B</td>
<td>Beveled</td>
<td>2-3/4&quot; (70mm)</td>
<td>1-1/8&quot; (29mm)</td>
<td>3/4&quot; (19mm)</td>
<td>1&quot; (25mm)</td>
</tr>
<tr>
<td>F480B</td>
<td>Flat</td>
<td>2-3/4&quot; (70mm)</td>
<td>1-1/8&quot; (29mm)</td>
<td>3/4&quot; (19mm)</td>
<td>1&quot; (25mm)</td>
</tr>
</tbody>
</table>

When ordering latchbolts separately, specify Model No. x Finish (e.g., 694 x 626). For 2-3/8" backset, contact Customer Support.

attaching screws

(Not regularly supplied when latchbolts ordered separately).

For all latchbolts
#8-8-32 x 3/4" (19mm) Phillips flat head combination wood and machine screws.

Brass - P/N 81-2022-0416*
Bronze - P/N 81-2032-0416*
*specify finish required
strikes

Yale® inTouch® Locksets are available with a variety of strike options. All strikes are located on the same vertical and horizontal center lines as the latchbolt. Some strikes are available in a variety of lip lengths to accommodate varying thickness of doors and frames. To determine the proper length of the lip, measure from the center line of the strike to the edge of the jamb and add 1/4” (6mm). All strikes are reversible.

<table>
<thead>
<tr>
<th>Model No. 497 ANSI Strike (Standard)</th>
<th>Model No. 371 T-Strike (Optional)</th>
<th>Model No. 202 Strike Box for ANSI Strike (Optional)</th>
</tr>
</thead>
</table>

attaching screws

(Not regularly supplied when strikes ordered separately).

For Model No. 371
#8-8-32 x 3/4" (19mm) Phillips flat head combination wood and machine screws.
P/N 81-2012-0416

For Model No. 497
#12-12-24 x 1" Phillips flat head combination wood and machine screws.
P/N 81-2012-0620

NOTE: When ordering strike or attaching screws individually, specify the finish required; i.e. 497 x 202 x 626; 81-2012-0620 x 626.
programming and options

voice guided programming with a simple touch

Voice guided prompts and the interactive touchscreen make updates to programming simple and effortless.

inTouch® features a single programming mode with a total of 255 PIN codes available for access. All programming is performed through the touchscreen by use of the Master code (which also grants access) and voice guided prompts.

The lock can be programmed for Passage mode, Silent mode, Lockout mode or alternate language settings. Auto re-lock time, wrong code entry limits and shut down times are adjustable can be changed from factory default.

options and accessories

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>784</td>
<td>Optional remote 9VDC power supply with plug-in wall transformer (used for hardwiring up to two inTouch locks).</td>
</tr>
<tr>
<td>WH-28</td>
<td>Remote unlock and power wire harness (used for hardwiring).</td>
</tr>
<tr>
<td>00-0000-3425</td>
<td>Replacement plug-in wall transformer with 12’ cable assembly for 784 power supply.</td>
</tr>
<tr>
<td>00-0000-3426</td>
<td>Gel cell battery - optional for use with 784 power supply.</td>
</tr>
<tr>
<td>IN490</td>
<td>Specialty template to aid in field prepping doors for inTouch</td>
</tr>
<tr>
<td>INCL</td>
<td>Universal clamp for holding specialty templates. For 1-3/4” thick door, 2-3/4” backset.</td>
</tr>
<tr>
<td>CP1</td>
<td>Cosmetic Plate - used when retrofitting to cover existing door prep. (For units shipped prior to March 2012)</td>
</tr>
</tbody>
</table>

hardwire option diagram

ElectroLynx®

As part of our promise to provide innovative, fast and effective, and higher security solutions to our customers, Yale offers ElectroLynx, a universal quick-connect system that simplifies the electrification of the door opening. ElectroLynx® is a registered trademark of ASSA ABLOY, Inc.
ordering information

From this outline select the model Number for the Yale® inTouch® you require.

<table>
<thead>
<tr>
<th>Design</th>
<th>Function</th>
<th>Latch</th>
<th>Strike</th>
<th>Cylinder</th>
<th>Door Thickness</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>See Page 5</td>
<td>See Page 6</td>
<td>See Page 9</td>
<td>See Page 10</td>
<td>See Pages 7-8</td>
<td>See Page 2</td>
<td>See Page 2</td>
</tr>
</tbody>
</table>

ordering example

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Design</th>
<th>Function</th>
<th>Latch</th>
<th>Strike</th>
<th>Cylinder</th>
<th>Door Thickness</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>AU</td>
<td>E4761LN</td>
<td>694</td>
<td>497</td>
<td>1802</td>
<td>1-3/4&quot;</td>
<td>626</td>
</tr>
</tbody>
</table>

packing

Each box has a paper door marker, combination wood and machine screws and easy-to-follow installation and programming instructions. Cylinder functions supplied with two keys. Three shelf boxes to a case.
Stand-alone operated locksets to consist of a Certified ANSI/BHMA A156.2, Series 4000, Grade 1 locking mechanism complete with touchscreen used for access. Integrated locking units shall offer a single programming mode with a Master code and 255 User codes and allow for programming directly through the touchscreen interface. Lever design shall meet ANSI A117.1 Accessibility Guidelines with locking function(s) to be as specified in the hardware sets. Inside lever always free for open egress. Unless otherwise indicated, stand-alone touchscreen locksets to match standard mechanical locksets for backset and strike.

Stand-alone touchscreen operated locksets shall meet the following requirements:

- Menu access to voice guided programming available through touchscreen.
- Pre-programmed voice options: English (default), Spanish or French.
- Visual and tone playback confirmation with Silent Mode option.
- Illuminated Touchscreen that responds to human touch and returns to sleep mode after granting access.
- Auto-relock mode, passage mode or lockout mode (no touchscreen access, with key-override functions only) programmable through touchscreen interface.
- 255 users with 4 through 12-digit PIN code selection. 6-digit user personalized Master PIN code.
- Battery-operated, with low power indicator, or hard-wired (9 Volt external power supply) option.
- Free-wheeling lever mechanism (outside lever swings freely up and down while remaining securely locked) provided as standard.
- Non-handed for 1-3/4" (44mm) thick doors. Optional thin door kit for 1-3/8" (35mm).
- UL Listed for use on fire doors up to 3-hour rating.
- Capable of accepting Yale® 6-pin standard, small and large format interchangeable core, security and protected keyway cylinders with master keying capabilities.
- Weather resistant.
- Three-year warranty.
- Certified ANSI/BHMA Grade 1

a. Specified Manufacturer:
- Yale Locks & Hardware: inTouch® Series.
online literature and templates

For the latest information on Yale Locks & Hardware products, visit our website at: www.yalelocks.com

Click on the “Product Information” button to find:

- Catalogs
- Parts manuals
- Templates
- Specifications
- Installation instructions

Yale® customers can click on the ebusiness symbol on the website to register for an ebusiness account to:

- Check the status of orders
- Check availability of QuickShip items
- Track your order and confirm delivery
- Receive email notification of template changes

And More...

Or contact us at:

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Tel: 1-800-461-3007 • Fax: 1-800-461-8989 • www.assaabloy.ca

**International:**
ASSA ABLOY Americas International
Tel: 1-905-821-7775 • Fax: 1-905-821-1429 • www.assaabloyai.com

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**ASSA ABLOY** is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.