Overview

ENGAGE™ technology cloud-based web and mobile applications simplify the ability to connect people, openings and access management to deliver cost effective intelligence and efficiency to any facility.

With the ENGAGE cloud-based web and mobile apps, it’s easy to configure settings, manage users, assign access privileges, and view audits and alerts from anywhere. Updates to configuration and access privileges can be sent at the device with the ENGAGE mobile app. Or, to send updates without visiting the lock, leverage the existing Wi-Fi network (Schlage NDE, LE and CTE) or built-in No-Tour capability (Schlage NDE, LE, Schlage Control® and CTE).

The ENGAGE web and mobile apps have been updated to allow enhanced capabilities including audit filtering, lock schedules, user schedules, and holidays. Please see page four for a complete listing of capabilities.

System capabilities

Summary

- ENGAGE™ web app
  - Convenient web based application—managed from anywhere
  - Configure lock/device settings
  - Add new users and enroll credentials
  - Assign credential type including master, normal, toggle, freeze, pass through, blocked, and lockdown
  - Manage users and assign access privileges
  - Create and assign lock/device schedules, user schedules and holidays
  - View and export audits
  - Schedule lock/device firmware updates

- ENGAGE™ mobile app
  - Add new locks or devices
  - Configure lock and device settings
  - Add new users and enroll credentials
  - Assign credential type including master, normal, toggle, freeze, pass through, blocked, and lockdown
  - Manage users and assign access privileges
  - Assign lock/device schedules, user schedules and holidays
  - View audits
  - Send updates wirelessly at the lock or device

1 Applies to NDE, LE and CTE with built-in Wi-Fi
ENGAGE™ cloud-based web and mobile applications

The ENGAGE™ cloud-based web and mobile applications deliver simple and convenient site set-up as well as the ability to manage users, assign access privileges and view audits and alerts from anywhere.

Technology recommendations

**Apple iOS**
- iOS 10 or newer
- iPhone 6 or newer
- iPad Air or iPad Air 2
- iPad Pro
- iPad Mini 2 or newer

**Android**
- Lollipop (5.0) or newer
- For optimum performance a flagship device from a major manufacturer is recommended
  - Google Nexus 5X, Pixel or newer
  - LG G6 or newer
  - Moto Droid
  - Samsung Galaxy Tab 2 or newer
  - Samsung S6 or newer

**Web Browsers**
- Google Chrome 48 or newer
- Microsoft Edge 12 or newer
- Microsoft Internet Explorer 11
- Mozilla Firefox 49 or newer
- Safari 10 or newer

Electronic credentials

Eliminate the time and costs associated with managing keys or re-keying locks by upgrading to electronic credentials. Provide a unique credential to authorized users that can be:

- Tracked for usage
- Added and revoked remotely
- Assigned to be valid during specific days and times
- Deleted and replaced if lost or stolen – without having to re-key the lock

Proximity credentials (125 kHz):
- AWID®
- GE/CASI®
- HID®
- Schlage®
- XceedID®

Smart credentials (13.56 MHz):
- Schlage or aptiQ® MIFARE Classic®
- Schlage MIFARE Plus®
- Schlage or aptiQ MIFARE® DESFire® EV1

NFC:
- aptiQ (Schlage) mobile credentials

Smart credentials (13.56 MHz) - reads card serial number only:
- HID iCLASS®
- DESFire®
- MIFARE®
- MIFARE DESFire™ EV1

Options include cards, fobs, and wearable wristbands
Manage access

Manage your site from anywhere with ENGAGE cloud-based web and mobile applications.
- Configure lock/device settings
- Add new users and enroll credentials
- Manage users and assign access privileges
- New! Set lock/device schedules, holidays, user schedules
- View and export audits and alerts
- Invite others to assist with administration

Update locks and devices

Send updates wirelessly at the lock with the ENGAGE mobile application on a Bluetooth® enabled smart phone or tablet. Or leverage the existing Wi-Fi network or built-in No-tour capability to send updates without visiting the lock or device.
- Update access rights
- Update lock/device settings
- Update firmware
- Perform diagnostics

Immediate Updates
Send updates at the lock/device, anytime, with the ENGAGE mobile app. Available on Schlage Control smart locks, NDE and LE wireless locks, and CTE.

Automatic Daily Updates
Connect /devices to the Wi-Fi network for automatic daily updates. Available on Schlage NDE and LE wireless locks, and CTE.

No-Tour via Smart Credentials
Eliminate the need to visit the locks/devices by using smart credentials to deliver updates to access rights. Available on Schlage Control smart locks, NDE and LE wireless locks, and CTE.
### System capabilities:

**Wireless offline security solution with ENGAGE technology**

<table>
<thead>
<tr>
<th>Schläge NDE Cylindrical</th>
<th>Schläge LE Mortise</th>
<th>Schläge Control Smart Deadbolt / Interconnect</th>
<th>CTE single door controller</th>
</tr>
</thead>
</table>

#### System Features

<table>
<thead>
<tr>
<th>Maximum number of locks/devices</th>
<th>NDE, LE and CTE = Up to 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of users</td>
<td>Up to 5,000¹</td>
</tr>
<tr>
<td>Maximum number of audits</td>
<td>Up to 100,000²</td>
</tr>
<tr>
<td>Maximum number of lock/device schedules</td>
<td>Up to 16 ²</td>
</tr>
<tr>
<td>Maximum number of holidays</td>
<td>Up to 32³</td>
</tr>
<tr>
<td>Maximum number of user schedules</td>
<td>Up to 16</td>
</tr>
</tbody>
</table>

#### Update capability

<table>
<thead>
<tr>
<th>Bluetooth¹⁴</th>
<th>Yes</th>
<th>Yes</th>
<th>Yes</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wi-Fi²</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>No-Tour⁶</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

#### Lock functions

<table>
<thead>
<tr>
<th>Storeroom</th>
<th>Yes</th>
<th>Yes</th>
<th>n/a</th>
<th>n/a</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office</td>
<td>No</td>
<td>Yes</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>Privacy</td>
<td>No</td>
<td>Yes</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>Apartment</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>n/a</td>
</tr>
</tbody>
</table>

#### Status monitors

<table>
<thead>
<tr>
<th>Interior cover tamper</th>
<th>Yes</th>
<th>Yes</th>
<th>Yes</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Request to exit</td>
<td>Yes</td>
<td>Yes</td>
<td>n/a</td>
<td>Yes</td>
</tr>
<tr>
<td>Deadbolt position status</td>
<td>n/a</td>
<td>Yes</td>
<td>No</td>
<td>n/a</td>
</tr>
<tr>
<td>Interior pushbutton status</td>
<td>n/a</td>
<td>Yes</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>Forced door</td>
<td>Yes</td>
<td>Yes</td>
<td>n/a</td>
<td>Yes</td>
</tr>
<tr>
<td>Propped door</td>
<td>Yes</td>
<td>Yes</td>
<td>n/a</td>
<td>Yes</td>
</tr>
<tr>
<td>Magnetic tamper</td>
<td>Yes</td>
<td>Yes</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>Battery status (normal, low, critical)</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>n/a</td>
</tr>
<tr>
<td>Battery voltage level</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>n/a</td>
</tr>
</tbody>
</table>

#### Credentials

| 13.56 MHz Smart ⁷ | Yes | Yes | Yes | Yes |
| 125 kHz Prox      | Yes | Yes | No  | Yes |

#### Credential attributes

| Normal credential | Yes | Yes | Yes | Yes |
| Toggle credential | Yes | Yes | n/a | Yes |
| Pass through credential | Yes | Yes | Yes | Yes |
| Visitor/one-time use credential | Yes | Yes | n/a | Yes |
| Freeze credential | Yes | Yes | Yes | Yes |
| Block credential | Yes | Yes | Yes | Yes |

¹ Maximum number of users for a site. NDE and LE wireless locks and CTE are capable of storing up to 5,000 users. Control is capable of storing up to 500 users.
² Audit capacity per lock for a site. NDE and LE wireless locks and CTE are capable of storing up to 2,000 audits. Control is capable of storing up to 1,000 audits.
³ Applies to NDE and LE wireless locks and CTE only.
⁴ Requires ENGAGE mobile application
⁵ Requires ENGAGE Enroll WiFi reader
⁶ Requires MT20W credential enrollment reader
⁷ No-tour functionality requires minimum 1K byte/8k bit Allegion smart credential and MT20W enrollment reader
⁸ Ability to monitor tamper on reader cover

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**About Allegion**

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a $2 billion company, with products sold in almost 130 countries. For more, visit [www.allegion.com](http://www.allegion.com).