

Sielox 1700 Allegion ONR



Remote firmware update for wireless Locks, Gateways and PIMs

Sielox has created a first-to-market new firmware via the 1700 Controller using RS485 to remotely update the Allegion Firmware Package for locks, gateways and PIMs over the network (ONR) saving time and money for integrators and end users alike. Imagine a building deployed with hundreds of wireless locks and then a new Allegion firmware is released? Upload firmware for locks (Schlage AD-300/400, NDE, LE, Von Duprin RU-RM), Engage BLE gateways and PIMs without system disruption. Leave the ladder on the truck and save time not walking to every lock for firmware updates.

With Sielox 1700 controller firmware version 20.11+, Certified Integrators can update the firmware of Schlage wireless devices through the web interface of the AC-1700 controller rather than having to go to each device individually and use the Allegion ENGAGE app. The Remote Schlage Firmware Update feature does not involve Pinnacle software and therefore does not depend on a specific Pinnacle software version.

Depending on the type of device that you are updating, the time that it takes to download the firmware file from the AC-1700 Controller to the wireless device will vary. While the download is taking place, all devices will still be fully functional. Below is the estimated timeframe that it will take per device:

Device Type	Estimated Timeframe
Gateway	44 Hours
LE Wireless Lock	8 Hours for one lock (add 47 minutes for each additional)
NDE Wireless Lock	7 Hours for one lock (add 47 minutes for each additional)
RM/RU Wireless Lock	6.5 Hours for one lock (add 47 minutes for each additional)
PIM-400	10 Minutes
AD-400 Wireless Lock	1 Hour
AD-300 Wired Lock	15 Minutes



About Sielox

Sielox Layered Security Systems provide a smart way to protect people, property and assets with the highest levels of performance, reliability and cost-efficiency. Since 1979, Sielox has built its expertise working with integration partners and end-users in all types of facilities. Our "Made in USA" lockdown solutions include the AnyWare Browser-Based Access Control Solution, CLASS Crisis Lockdown Alert Status System, 1700 Intelligent Controller and Pinnacle Advanced Access Control Software integrated with leading manufacturer wireless locks.

