Operating Instructions
Nexus IP

3006-5xx, 3007-5xx, 3028-5xx, 3029-5xx

SARGENT AND GREENLEAF ®

GENERAL NOTES
- You will need the Nexus IP software to setup the file.
- A connector for a USB flash drive is provided on the front of the keypad. This connection allows a flash drive to be inserted into the keypad. The USB flash drive is used to configure or pull data from your lock
- Flash Drive Specification
  * Flash drive to be USB 2.0 certified and that meet MSD Class certifications.
  * Flash drive to be formatted to FAT32 file system.
  * Flash drive to be formatted with the Default Allocation Unit size for the drive capacity.
  * Only flash memory type devices should be used.
  * Preference for OEM grade flash drives.
- Default Settings
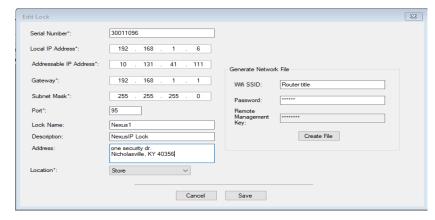 * Programmer Code: 00123456
  * Manager Code: 02020202
  * User Code: 10101010

Create and Download the Wifi Connection configuration record

Navigate to **Locks** and click the **New** button.

Supply all requested information.

Click the **Create File** button to download the file to the flash drive.

Edit Lock	
Serial Number*:	30011096
Local IP Address*:	192 . 168 . 1 . 6
Addressable IP Address*:	10 . 131 . 41 . 111
Gateway*:	192 . 168 . 1 . 1
Subnet Mask*:	255 . 255 . 255 . 0
Port*:	95
Lock Name:	Nexus1
Description:	NexusIP Lock
Address:	one security dr. Nicholasville, KY 40356
Location*:	Store

Generate Network File
Wifi SSID: Router title
Password: ******
Remote Management Key: ********

Create File

Cancel   Save

Setup Wifi Connection at the lock
86* Programmer code # Insert flash drive

Review IP Setting
87*

> SERVICE SET IDENTIFIER (SSID)
> IP ADDRESS
> SUBNET MASK
> DEFAULT GATEWAY
> TCP PORT
> CONNECTION STATUS (ok/wait/error)

EX:

> STORE 195 WIFI
> 192.168.0.100
> 255.255.255.0
> 192.168.0.1
> 500
> OK

Serial Number - the lock serial number.

Local IP address - IP address that will be used to identify the lock.

Addressable IP Address - Lock IP address or IP address of router which lock is connected.

Gateway - Default gateway address for the local network

Subnet Mask - A number that definds a range of IP addresses

Port - Port that will be used to communicate across the network.

Lock Name- Name of the lock

Description - Description of the lock

Address- Physical address of the lock

Location - Select from drop down. Location is created under the location menu.

Wifi SSID- Name of the wifi network

Password-Wifi network password