

KEYPAD INTERFACE

- A Scroll Left/Right.** The symbols \triangleright or \triangleleft are used to indicate the selection activity/arrow field to be used.
- B Display.** 20 x 4 LCD character display area. Automatic backlight on/off.
- C Select Buttons.** Use these buttons to choose options on the corresponding line of the display.
- D ESC** (located on the 0). This button is used to exit from a menu or function. A help screen display is available by selecting **ESC** (or any key) while the main screen is in idle condition. This button is also used to enter "0" as a number.
- E Number Buttons.** Directly enter numbers.
- F E-Key Reader.** Receptacle for reading e-keys.

PERMISSION LEVELS

One of the following permission levels is assigned when a user is enrolled:

- Operator Permission:** change PIN; open doors.
- Manager Permissions:** change PIN; open doors; enroll or edit users; adjust minutes; enable daylight savings; display or print audit.
- Administrator Permissions:** change PIN, enroll or edit users; adjust minutes; enable daylight savings; display or print audit; set time/date; set delay; set timelock; set idle text, set PIN options; configure doors.
- Armored Car:** bypass time delay and timelock.

E-KEY CARE

E-Key users must always keep their key clean. Use only a dry non-abrasive cloth when cleaning a key and avoid using any type of liquid cleaner. When logging in, present key firmly and evenly. Only light pressure with momentary contact to the reader is required.




- DO NOT** leave your key in direct sunlight for an extended period.
- DO NOT** immerse in water or any other liquid.
- DO NOT** place on any type of a fuse box, transformer, power supply unit, or any other source of magnetism.

ESC MENU

Press the **ESC/0** button at the idle screen to access the "ESC Menu."

- **TECHNICAL SUPPORT** \triangleright View the toll-free factory phone number for service
- **AUDITLOK XL** \triangleright View software version and company code information.
- **OVERRIDES** \triangleright Factory override screen.
- **LANGUAGES** \triangleright Select or toggle screen language.

LOG IN

- Keyless Users:
 - Press any number button except **ESC/0**.
 - Enter your user number.
 - Select **DONE**.
- E-Key Users:
 - Present your e-key to the key receptacle.
- Enter your PIN.
-  **WARNING:** Five consecutive failed attempts to log in will result in a security violation with a five minute lockout.

DURESS FEATURE


Your system may be connected to a silent alarm. If so, you may activate the silent alarm during a robbery using the Duress feature. The duress feature is set up in a "PIN +1" mode. This means, you must increase the LAST DIGIT of your PIN by one to send the silent alarm. For example, if your PIN code is **1234**, your duress code will be **1235**. Once entered, the safe will function normally while simultaneously sending a silent alarm. **NOTE:** If the last digit of your PIN number is "9," +1 advances to the next whole number. NKL recommends that you **do not use a 9 as the last digit in you PIN** to avoid any confusion.

CHANGING YOUR PIN

- Log In.
- Select **CHANGE PIN**.
- Enter your new PIN.
- Confirm your new PIN.


ARMORED CAR DOOR ACCESS

Armored Car E-Key and Managers/Operators:

- Guard presents armored car e-key.
- Log in (Manager/Operator).
- Select the desired door to open.
- When **OPEN DOOR 1 NOW** is displayed: Turn the handle and open the outer door.
- When **OPEN DOOR 2 NOW** is displayed: Turn the knob on the inner door to open.
- Shut safe doors as soon as business inside it is complete.
-  **WARNING:** If the door is not closed before time runs out, a violation will be logged in the audit trail and the screen flash: **VIOLATION CLOSE DOOR**. The buzzer will sound continuously.

NORMAL DOOR ACCESS

Delay or timelock may apply.

- Log in (Manager/Operator).
- Select **OPEN DOORS**.
- Select the desired door to open.
 - If there is a door delay: Wait until the door delay ends (the display will beep to let you know. Repeat the above steps (log in and select the desired door again).
 - If the requested door is in timelock you will receive a message saying the door is not available due to timelock.
- When **OPEN DOOR 1 NOW** is displayed: Turn the handle and open the outer door.
- If applicable: When **OPEN DOOR 2 NOW** is displayed: Turn the knob on the inner door to open.
- Shut safe doors as soon as your business inside it is complete.
-  **WARNING:** If the door is not closed before time runs out, a violation will be logged in the audit trail and the screen flash: **VIOLATION CLOSE DOOR**. The buzzer will sound continuously.

ENROLLING A NEW USER

- Log In (Manager/Administrator).
- Select **SUPERVISORY** (Manager only).
- Select **KEYS**.
- Select **ENROLL KEY**.
- E-Key User:
 - Present E-Key to be enrolled.
- Keyless User:
 - Select **KEYLESS**.
 - Select **USER NUMBER**.
 - Note the assigned User Number.
- Select a permission level.
- Use the number buttons to enter a 9-digit Personal ID then select **DONE**.
- Enter the user's name as follows: Select **UP LETTER** or **DOWN LETTER** as needed to scroll the alphabet until you reach the desired letter. Press the "right" scroll button to move to the next character (press the "left" button to back up). Names may be up to 15 characters long. Select **DONE>** to accept the name.
- Enter **1-1-1-1** as the PIN.
- Reenter **1-1-1-1** to confirm the PIN.

- If enrolling a new Operator or Manager:
 - The screen will momentarily indicate **CHOOSE DOOR PERMISSION FOR USER** then will automatically advance to a screen where you choose which door or doors the new user will have permission to access.
 - Select the appropriate door access for the new user (**DOOR 1 ONLY**, **DOOR 1 & 2 ONLY**, **DOOR 1, 2, & 3 ONLY**, or **ALL DOORS**).
- **NOTE:** The first time this user logs in they will have to use **1-1-1-1** as their PIN. They will be required to immediately change their PIN to ensure they are alone are fully personally responsible for their PIN security.
- Select **PRINT**. All transactions logged in the specified date range will be printed. Printed data contains all of the same information as if displayed.

TIME ADJUSTMENT

This procedure is used to adjust the clock up to 2 minutes (either way) in any 30 day period to account for minor time keeping errors in the internal clock.

- Log In (Manager/Administrator).
- Select **SUPERVISORY**.
- Select **TIME**.
- Select **MINUTES**.
- To adjust forward: select **+1 MINUTE**.
- To adjust backward, select **-1 MINUTE**.
- Select **DONE**.

EDIT USER STATUS

- Log In (Manager/Administrator).
- Select **SUPERVISORY** (Manager only).
- Select **KEYS**.
- Select **DISPLAY/EDIT USERS**.
- Use the “left” or “right” button to scroll until you find the desired user name.
- Select **CHANGE STATUS**.
- Select the desired status.

AUDIT REPORT

- Log In (Manager/Administrator).
- Select **SUPERVISORY**.
- Select **AUDIT**.
- Specify report period:
 - Select **FROM** and use the number buttons to enter a new report start date.
 - Select **TO** and use the number buttons to enter a new report end date.
- Specify the users:
 - Select **KEYS**.
 - To choose one user: select **SELECT** then scroll as needed to select the desired user.
 - To report all users select **ALL**.
- Select done.
- Display the Audit
 - Select **DISPLAY**. The oldest event in the selected range appears first. Press the “left” or “right” scroll buttons to move back or forward through the audit history. Data display includes date, time, event number, user level, user number, user name, and the event detail.
- Print the Audit
 - Connect a standard serial journal printer. Printer (800688), cable adapter (15200155) and supplies are available through the NKL Parts Department (1.800.452.4655).

ENABLE DAYLIGHT SAVINGS TIME

Once enabled, the safe time will automatically “spring forward” or “fall back” at 2 am on the correct dates according to the USA schedule effective as of 2007.

- Log In (Manager/Administrator).
- Select **SUPERVISORY**.
- Select **ADJUST CLOCK**.
- Select **DAYLIGHT SAVINGS**.
- Select **YES*** to enable or **NO*** to disable the automatic daylight savings time adjustment.
- When you select **YES**, then enter the upcoming Spring and Fall dates.
- Select **DONE**.

SET SYSTEM TIME

- Log In (Administrator).
- Select **SUPERVISORY**.
- Select **TIME**.
- Select **TIME**.
- Select the time (third line). Use the number buttons to enter the correct time.
- Select **DONE**.

SET SYSTEM DATE

- Log In (Administrator).
- Select **SUPERVISORY**.
- Select **TIME**.
- Select **DATE**.
- Select the date (third line). Use the number buttons to enter the correct date (current format).
- Select **DONE**.
- Select **DAY** to change the day of the week.
- Select **FORMAT** to change the date format.
- Select **DONE**.

SET DOOR DELAY/TIMELOCK

- Log In (Administrator).
- Select **SUPERVISORY**.
- Select **DOORS**.
- Use the “left” or “right” button to scroll until the desired door is listed.
- To set delay:
 - Select **DELAY**.
 - Enter a new delay value using the number buttons.
 - **Note:** Delay is the waiting period you must satisfy before a particular door can be opened.
- To set access time:
 - Select **ACCESS**.
 - Enter a new access time value using the number buttons.
 - **Note:** Access time is the window of time following the delay during which you may log in the second time to open the door.
- To set alarm time:
 - Select **ALARM**.
 - Enter a new alarm time value using the number buttons.
 - **Note:** Alarm time is the maximum time the door may remain open until the alarm sounds and a violation is logged in the audit.
- To set timelocks:
 - Select **TIMELOCK**.
 - Select **DAY** to choose a specific day or all days.
 - Select the first timelock window (third line). A cursor will appear under the first digit of the **UNL** time. Use the number buttons to enter the desired **UNL** and **LCK** values. Repeat for the second timelock window (fourth line) only if required.
 - Select **DONE**.
 - **Notes:** Timelock prevents normal door access except during the specified hours (**UNL** to **LCK** window). To eliminate all timelocks set **UNL** and **LCK** times to **00: 00** for all days. For permanent timelock (armored car access only): set **UNL** and **LCK** times to **00: 01** for all days. It is not necessary to set both timelock windows (both rows) unless you specifically want two different windows.

SET PIN PARAMETERS

- Log In (Administrator).
- Select **SUPERVISORY**.
- Select **KEYS**.
- To set PIN Life:
 - Select **PIN LIFE**.
 - Enter a value using the number buttons.
 - **Note:** PIN Life is how often (days) users are required to change their PIN. **00** days means PINs never expire.
- To set Auto-Deactivate:
 - Select **DEACTIVE**.
 - Enter a value using the number buttons.
 - **Note:** Deactive is how long (months) a user remains Active without logging in. **00** months disables this features.
- To set Auto Delete:
 - Select **DELETE**.
 - Enter a value using the number buttons.
 - **Note:** Delete is how long (months) a user remains enrolled in the system without logging in. **00** months disables this features.

SET DOOR CONFIGURATION

- ☠ **WARNING:** The door configuration is set by the factory and should not be changed in the field except for specific service issues.
- Log In (Administrator).
- Select **FACTORY**.
- Select **DOORS**.
- Use the “left” or “right” button to scroll to the desired door.
- Toggle the top select button until the desired **BEHIND** and **DUAL** settings appear.
 - If the selected door is an outer door, the **BEHIND** value should be empty.
 - For an inner compartment, the **BEHIND** value should be set to the correct outer door number.
 - **DUAL** should be set to **NO** unless you require two users to log in every time the door is opened.
- Set **EXISTS** to **YES** if the door really exists or **NO** if the door does not exist.
- Select **SENSORS** to cycle its setting between blank (no sensor), 1, or 1 & 2 to match the actual number of sensors used.
- Use the “left” or “right” button to scroll to the next door and repeat steps as needed until all doors are properly configured.
- Select **DONE**.

24 HOUR LOCKOUT SCHEDULE

- Log In (Administrator).
- Select **FACTORY**.
- Select **24HR LOCKOUT SCHED.**
- Select one of the lockouts (scroll as needed) and enter a date to place the safe in timelock (normal timelock windows will be overridden on the entered date). Dates must be entered in MM/DD/YY format. Up to eight dates may be set.

SET IDLE TEXT

- Log In (Administrator).
- Select **FACTORY**.
- Select **IDLE TEXT**.
- Enter the store name as follows: Select **UP LETTER** or **DOWN LETTER** as needed to scroll the alphabet until you reach the desired letter. Press the “right” scroll button to move to the next character (press the “left” button to back up). The store name may be up to 15 characters long.
- Select **DONE**.

PRINT CONFIG REPORT

- Connect a standard serial journal printer. Printer, cable adapter and supplies are available through the NKL Parts Department (1.800.452.4655).
- Log In (Administrator).
- Select **FACTORY**.
- Select **PRINT CONFIG RPT.**
- The report will print automatically. It will show company code, date, time, key deactivate time, key delete time, PIN life, and for each door it will print delay, access, alarm, behind, dual, and timelock settings.

ALARM OUTPUT WIRING

AuditLok XL provides for duress and burglar alarm connections through a cable located at the back of the safe. Either alarm is switched via a SPDT relay with both normally open and normally closed contacts provided. When an alarm condition is activated, the appropriate relay will switch and remain in the alarm state until a valid key and PIN are presented. Bare terminations from the alarm cable are labeled as follows:

- Burglar Common
- Burglar Normally Open
- Burglar Normally Closed
- Duress Normally Closed
- Duress Normally Open
- Duress Common

Relay contact specifications are for 30 V_{AC/DC}, 1A, power limited circuits only.

TROUBLESHOOTING

Lost PIN: NKL does not have access to your PIN nor can your e-key (or user number) be made functional without it. If your PIN is lost contact your manager to have you deleted and reenrolled.

Lost or Damaged E-Key: May be caused by extreme temperature; exposure to electro-magnetic fields; immersion in liquid. Contact your immediate supervisor for further instructions regarding key replacement. Replacement keys from NKL must be approved by the appropriate security department and delivery usually takes 3-4 days. Delete any lost keys.

Message ERROR, INVALID USER: The user is not enrolled, has been deleted, or the e-key has been damaged. See “Lost or Damaged Key” above.

Message KEY INACTIVE SEE MANAGER: The user is inactive. Contact your manager to be reactivated.

Display blank/inoperative: Power loss or electronics fault. Check the power supply; unplug and plug it back in again to reset. If the problem continues, call the NKL Technical Service department.

OBTAINING SERVICE

To obtain repair service in the United States contact NKL Technical Service to determine warranty status. Even if your safe is outside the basic warranty period your organization may have an extended maintenance agreement. NKL Technicians will help you troubleshoot the problem, often resolving problems immediately. If a technician is required they will dispatch a repair technician. **Do not call your local locksmith for service. Service must be coordinated and approved by NKL to be covered under warranty conditions. Unauthorized service will void your warranty and/or terms of your service contract and will definitely not be paid by NKL.** Outside the United States contact your dealer or distributor to obtain authorized service.

NKL TECHNICAL SERVICE

1.800.452.4655

WARRANTY

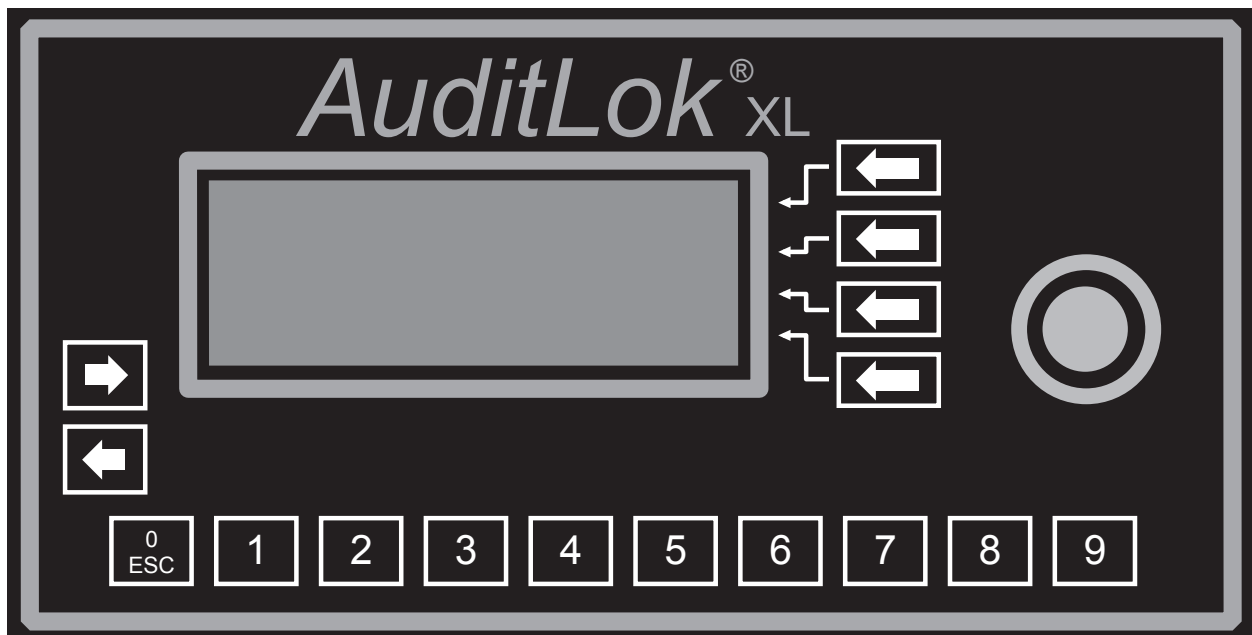
NKL Safes are backed by a Limited 12 Month warranty. For complete warranty details please visit <http://www.fireking.com/safewarranty>. In addition, your organization may have purchased a maintenance agreement. Please check with your supervisor for details.



AUDITLOK[®] XL

ELECTRONIC SAFE LOCK

STORE MANUAL



NKL[®] is a member of FireKing Security Group
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