

# Vindicator<sup>®</sup> Safe Lock

## Features & Benefits

**Multi-Door Control:** Vindicator Locks can control up to 5 doors on your safe, allowing you to segregate funds and valuables for different access needs.

**Access Control:** Each user's electronic Smart Key is unique. Different authority levels permit complete control of who can open which door and when.

**Audit Trail:** The user's name and ID, along with the time and date, is recorded each time the safe is accessed.

**Time Delay:** Programmable Time delays (up to 255 minutes) are a strong deterrent to armed robbery.

**Time Windows:** You can program time windows restricting what times and days each door on your safe can be opened.

**Wrong try Penalty:** After a number of invalid access attempts, the user is temporarily locked out.

**Hard Copy is Hard Evidence:** Vindicator locking systems provide detailed audit trails of all the safe's activity. The audit trail always maintains the most recent 2,000 to 5,000 events inside the unit's internal non-volatile memory. A very powerful deterrent to employee theft. Vindicator audit trails can be sent to most standard printers or downloaded to a PC. It can even be displayed on its built-in 4" x 6" liquid crystal display. If the safe was opened, you will know who did it. This protects your honest employees, while identifying those employees who are dishonest, or just careless.

### **Smart Locks, Smarter Value:**

It's not just enough to lock up your money or other valuables. How you do it can make a big difference. With vindicator locks you will have: FEWER LOCKSMITH BILLS. You and your employees change your own combinations. FEWER TRIPS TO THE BANK TO MAKE DEPOSITS. This saves bank expenses and employee time. More efficient investigations when losses do occur. Reduced losses due to internal theft/robbery. Furthermore, the vindicator Lock was designed with retrofit in mind. It can easily be installed on your existing safe, thus allowing you to obtain all the benefits of a "smart safe" without the expense of purchasing an entirely new safe.

### **Keeping Two Steps Ahead Of Crime**

They may flea but they may not escape. The Vindicator locks can be wired to your alarm system so that authorities can be notified of a robbery in progress. Increase or decrease the last digit of your combination or pin by one, and the lock sends out a silent signal while the safe is being opened. Employees comply with a robber's commands, reducing the possibility of violence, while simultaneously alerting the police.

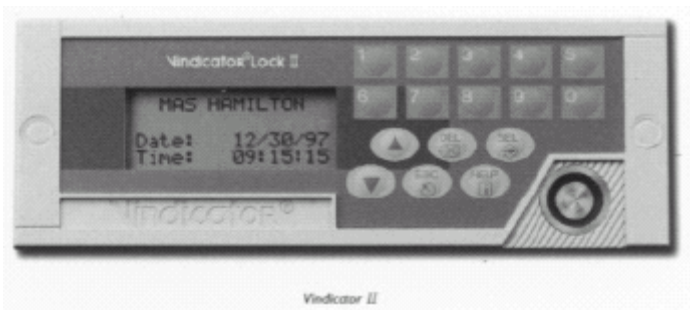
**Put Yourself In Control:** Vindicator locks offer management unequalled control over your safe. You can authorize, alter, or deny access for up to 670 employees. Each employee has his/her own smart key and combination/pin. However, the supervisor's smart key overrides those of other employees, so there is no chance of a disgruntled employee locking the safe before quitting and freezing you out. Multiple authority levels allow some employee to open outer safe doors while restricting access to inner compartments. Furthermore, special users (such as armored couriers,) may be authorized to override certain functions, such as the locks time lock feature, under a two-person access process.

### **Protecting Lives.**

All safes protect assets, some better than other. But, Vindicator locks also protect what really counts. Human life. Even a terrified employee can open a Vindicator lock quickly and easily (try that with a dial combination lock). This reduces the risk of violence from robbers who may misinterpret nervous clumsiness as a stalling tactic. In addition, the time delay feature of Vindicator locks compliments its varying levels of authorization. Employees may immediately enter the safe's outer compartment where the operating cash is kept, but access to an inner compartment with larger sums of money can be delayed. The locks display itself will inform a robber that access is delay or denied. Since the threat of violence will not open the safe, many robbers will simply flee.



# S P E C I F I C A T I O N S



## Access control

Maximum Number of Users	60
User Authentication	Smart Key and Pin
User Defined Combinations/PINs	Yes
PIN Life	1-255 Days or unlimited
Key Usage Limit	1-255 Days or unlimited
Wrong Combo Delay/Penalty	Yes – User Defined
Hold Up Combination	Yes or deactivated
Auto-Purge of Idle Keys	Yes
Quantity of available key types	User Defined
Safe Door Monitoring	Yes
Customer/Company Code	4 digits
Armored Courier Override	Yes
Lost Key Override	Yes

## Audit Trail Reporting

Quantity of events mentioned	5,000
Quantity of event types	111
Reports Deposits	Yes Also logs deposit # and amount
User Name	10 Characters
User ID Number	10 Digits
Reports Event Description	Yes
Reports to	Display, Printer, or PC Local or remote
Report Filters	Yes

## Alarm Interface

Alarm Output on holdup	Yes
Lock Shutdown on input	Yes
Alarm on forced held door	--
Arm/Disarm Alarm Panel	Yes

# S P E C I F I C A T I O N S

## Door Controls

Maximum Quantity of doors controlled	5, Plus 1 remote reader door
Door Sensors monitored	Yes
Internal Lock Sensors	--
Time Lock	Up to 5 Intervals per day
Holidays	Yes up to 8
Time Delay	Up to 255 Minutes
Door Open Time	Up to 255 Minutes
Auto Relock	Yes
Lock Types Supported	Swing Bolt, Spring Bolt, and dead bolt

## Electrical and Mechanical

Control Panel	7.5" x 2.75" x 1.625"
Display	High Contrast LCD, 4 Lines 16 Characters
Key Pad	16 Button Sealed, with tactile feedback
Logic Board	7" x 6.75" x 1.55" Mounted Internally
Power	16 VAC/50/60 Hz, supplied with plug in transformer
Battery Back up/audit trail	Lithium Battery 10 year life
Battery Back up/operation	16V Rechargeable Gel Cell
Door Control Outputs	Five, 4 Wire Modular, 8vdc at 500 ma
Door Sensor Inputs	Five, Screw terminals dry contact (NC)
Control to Logic Board	50' Max, 8 Wire Modular Connector
Solenoid Locks	Standard Safe Lock Mounting
Serial I/O Ports	RS-232, 1200, 2400 or 9600 Baud, 6 wire connector
Modem Control	Hayes Compatible
Electronic Key	1024 Bit Read-write memory, multi0stage encrypted mounted in stainless steel holder

## Environmental Performance

Temperature Range	
Humidity	85% += 5% RH @ 86 Degrees F (30 Degrees Celsius)
ESD	5KV to 25KV
Vibration	35 Hz (amplitude .01 inch) for 4 hours
Endurance	10,000 Operations
Agency Approvals	UL 2058 Type 1

## Worldwide Safe & Vault, Inc.

3660 N.W. 115<sup>th</sup> Avenue, Miami, Florida 33178 USA

**Nationwide Toll Free: 800-932-2278**

Local: 305-477-9266 \* Fax: 305-477-9744

[www.worldwidesafe.com](http://www.worldwidesafe.com)

info@worldwidesafe.com