

Intelligent technology
made simple

FREEDOM 64

by Napco™



Freedom F-64:

8 to 64-zone hybrid security system featuring multifunction talking custom alpha touchpad with intelligent exit/entry technology for up to 8 doors of code-free, false alarm-free operation



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Intelligent technology made simple...

Every code-free, *talking* Freedom Touchpad controls up to 2 doors and has built in siren, Pet PIR, 4-zone expansion module & wireless lock receiver

Smart exit/entry technology
eliminates
countdowns, codes
& false alarm fears



Built in 4 zone expander with 4 extra zones inside



Intelligent customizable alphanumeric display shows lock/door status monitored by system. automatically dims in absence of activity. Great in bedrooms



Wireless deadbolt lock - dedicated receiver inside controls up to two doors per touchpad



Built in Pet PIR with 25' wide angle coverage, monitors motion in room & deadbolt lock



Powerful UL dual tone burglary/fire alarm siren built in - saves on labor, time and equipment costs



Voice prompt assist speaker Comforting human voice talks users through operation (with volume control)

Designed with simplicity in mind.

Simple to install - one device seamlessly performing many functions for you. **Simple to teach** - the absence of entry/exit countdowns & codes lets you deliver stress-free, false alarm-free intuitive operation. **Simple to standardize on** - 8 to 64 hybrid zones & 64 users



Security as simple to use as locking the door

Nothing to touch on the door – patented Napco technology uses standard deadbolt & hole

- 1 Patented deadbolt lock status sensing tab is inserted into deadbolt lock hole (notching in tab-side slightly).
- 2 Drill directly through door jamb and wire lock tab to lock sensor on opposite side.
- 3 Deadbolt status and door (open) status, for up to 2 door locks, are transmitted wirelessly to the lock receiver on multifunction keypad.*
- 4 Downloadable, Gemini-compatible, panel works conventionally. Supports standard Gemini wireless.

* Up to 2 lock sensors can transmit to 1 touchpad (within 500' open air).



cut-away view

So simple, it maximizes account retention by maximizing customer satisfaction



Coming home?

Unlock the door, the system turns itself off. System confirms it, saying "System disarmed," LCD agrees.



Staying in or going to bed?

Press 'STAY'. System says "Please lock door to arm in stay mode." LCD mirrors steps.



Leaving?

Lock the door & go! Freedom will remind you when you press AWAY, saying "Please exit & lock door to arm system". (A tone heard outside confirms on.)

F-64 Custom Alpha LCD Talking Touchpad with Alarm Siren & Pet PIR

Features:

- Multifunction touchpads feature built in 4-zone expansion module, 'talking' voice-aid assist speaker, 88db burg/fire alarm siren, wide-angle 25' Pet PIR and built-in wireless lock-dedicated receiver.
- Revolutionarily simple: Deadbolt-activated disarming; One-button, lock-activated arming, both with voice-prompts and LCD display usage messages.**
- Zero exit/entry countdowns for stress-free, false alarm-free entry/exits combining lock status sensing, motion detection and person-present intelligent technologies (patented).**
- Custom alphanumeric 2-line display and backlit keys with keypad-controlled brightness adjustments. (Time/date line, selectable.)
- System supports up to 64 individually reporting users
- Monitor/control system from up to 8 locking doors using up to 4 system touchpads (any version touchpad, garage, bedroom, standard - see ordering info.)
- Each Freedom Touchpad can monitor 2 doors (locks), each by using F-2D Wireless Lock 2nd Door Interface kit on the second door. (Note: Transmission range of F-2D Lock Interface to touchpad's built-in receiver is approximately 600' open air.)
- During arming/exiting, once lock is turned on outside door, touchpad's built in siren will 'chirp' to verify to consumer the Freedom system is armed (programmable).
- Touchpads feature programmable panic, ambush and chime functions. 2 chimes by zone; programmable duration
- Alarm silencing port, which upon alarm, accepts any enrolled F-IFOB credential, silencing all system sounders (up to 64/sys.)
- Lost Key Mode feature, too (consumer enabled)
- Optional Bedroom Touchpad requires NO door lock on that room. One-touch Night mode - disables built in PIR. Also conveniently displays deadbolt lock status remotely, viewable from bedroom. (See F64 Accessories & Application sheet A521)
- Optional Freedom Automatic Garage Door(s) as the main entry/exit point, too. Activation of garage door motor takes place of deadbolt lock activation. (See F64 Accessories & Application sheet A521)

F-64 8 to 64 Hybrid Zone Control/Communicator:

- 8 Hardwire or wireless zones on board, programmable by area
- Expandable up to 64 zones (through EZM multiplex modules and/or 4-zones built-in at each touchpad)
- Supports up to 4 areas
- 400 event log
- Supports 2-wire fire (2 zones) & 4-wire fire
- Supports Gemini Transmitters using 8, 6, 96pt. Gemini Receivers
- Supports 3 outputs; up to 16 external outputs (RB/RM3008)
- Programmable Telco line-cut and bell-cut
- PCD-WINDOWS (v5.4 or higher) - Familiar NAPCO PC programming and PC-preset
- All major communicator formats: SIA, Point ID, 4/2, etc.
- Fuseless, maintenance-free operation



F64 System Specifications:

Input Power: 16.5-18.0 VAC via CLASS 2 Plug-In 20VA, 40VA or 50VA Transformer

Loop Current: 3mA; 5mA for 2-wire smoke-detector zones

Loop Resistance: 300 Ohm max.; 50 Ohm for 2-wire smoke-detector zones

Alarm Voltage Output: 1; Programmable Negative Outputs: 2

Auxiliary Power Output: 11.7-12.5 VDC

Remote Power Output: 12 VDC regulated (for the F-64PROG Programmer (optional for keypad programming -not installed)

Combined Standby Current - See WI1501

Freedom ordering information:

F-64KIT1 Complete Freedom Kit: Touchpad w/built-in siren, downloadable 8 to 64 zone hybrid control, wireless lock sensor, deadbolt lock status sensor, 3ea. F-IFOBs (for alarm silencing,only), transformer. (Kit supports 2 codeless, key-controlled doors.)

F-64TP/TAB For adding additional doors with multifunction touchpad and deadbolt lock status sensor.

F-2D 2nd Door Add-on Kit, includes lock interfaces, for "easy entry" flexibility (without touchpad).

F-IFOB Alarm-silencing credential fob (1) (F64 supports 64.)

F-64TPBR Bedroom Touchpad with Night mode (no lock reqd.)

F-64GKIT For premises entering/exiting primarily via automatic garage doors. Includes Garage Touchpad (wired) and Garage Door Motor Sensor (for 1 garage door). (See Accessories/Applications sheet A521.)

Optional Gemini Wireless:

- GEM-RECV8, -RECV16 or -RECV96** Standard Gemini Wireless 8, 16 or 96 pt. receivers
- GEM-TRANS2** Window/door transmitter
- GEM-KEYF** Gemini new small size mini keyfob
- GEM-KEYFLR** Long range Gemini keyfob (classic)
- GEM-WP** Wireless waterproof panic button
- GEM-SMK** Wireless smoke detector
- GEM-HEAT** Wireless heat detector
- GEM-PIR** Wireless PIR
- GEM-PIRPET** Wireless pet immune PIR
- GEM-RTRANS** Wireless recessed transmitter
- GEM-DT** Wireless dual technology sensor
- GEM-GB** Wireless glass break detector



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For an online demo of FREEDOM by Napco go to www.napcoinsider.com

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Freedom 64: Accessories & applications

Freedom's garage door application is as convenient to operate as it is to install!

Leaving

- Consumer presses "AWAY" on touchpad, gets inside vehicle, backs vehicle out of garage.
- When garage door closes, system arms.
- Optional chirp of siren can audibly confirm arming.



Returning home

- Consumer opens garage normally, with standard garage door opener, and system automatically disarms.



Intelligent entry/exit through automatic garage doors, too: 3-step application



Step 1. Wire Garage Touchpad beside interior garage entry door (just like a typical keypad).



1



Step 2. Garage Door Motor Sensor plugs in to garage door motor and wires to back of Garage Touchpad.



2



Step 3. Install standard overhead magnetic contact (of your choice) on garage door and wire to back of touchpad. It enables the system to detect the activation of the garage door and subsequent open/close of the contact on it to activate arming/disarming.

3

Garage kit and 2nd door add-on



F64 System Complete Garage Door Kit, **F-64GKIT with touchpad**



For 2nd garage door add **F-GDMS**



Freedom 64: Accessories & applications



Add talking multifunction bedroom touchpad (no lock required)

F-64TPBR



Multifunction talking bedroom touchpad – smart system & door control from the comfort of a bedroom and auto-dims backlighting in absence of motion

- Allows consumers to arm/disarm their system from a room without a deadbolt lock
- “Door Locked?-Supervision” – monitors & displays door and lock status, so consumers know if their doors unlocked/ajar before going to sleep
- Includes 1-button disarm/silence in night or stay modes.
- Dual tone built-in siren can differentiate burglary alarms from fire alarm
- ‘Night’ mode, turns on all interior devices, except Bedroom Touchpad’s PIR.
- No lock required in bedroom



Add garage door w/touchpad

F-64GKIT

Add 2nd automatic garage door

F-GDMS

Add garage touchpad, only

F-64TPG

Freedom F-64 System add-on application options

(require F-64KIT1. Max. 4 Touchpads, any type, per F-64 System):

F-64TP/TAB For additional F64 System touchpad stations: Talking multifunction LCD touchpad w/built-in siren & PIR, plus deadbolt lock sensing tab.

F-64TPBR Bedroom version F64 multifunction touchpad w/siren and PIR with night mode function. (doesn't require deadbolt lock)

F-64GKIT Complete F64 Garage Kit, with LCD multifunction Garage Touchpad (hardwired) and plug-in automatic garage door motor sensor (F-GDMS) for interfacing with one garage door. (contains 2 items, below).

F-64TPG Individual multifunction F64 LCD garagetouchpad w/ siren & PIR (for interior garage door entrance. Hardwired.)

F-GDMS Freedom automatic garage door motor sensor (for adding a second automatic garage door, used in conjunction with F-64GKIT)

F-MTAB Freedom mortise lock application tab (conceals longer strike plate area.)

F-PROG64 Optional F64 keypad-style panel programming tool (for keypad programming similar to RP1) comes with convenient ‘hands-free’ hanging bracket. (Note: Not for permanent installation.)



2nd Door Add-on Kit for “easy entry” flexibility (without touchpad)

F-2D

Add second door with LCD Touchpad

F-64TP/TAB



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