NAPCO E·Access

Today's advanced embedded access control solution. Faster to deploy and configure, it's simple, self-contained & scalable for a few doors to over 500.

More cost-effective to deploy because it's Web-Browser-Managed. There's no more software to load or license.* It includes a full line of E-Access-dedicated controllers and ultra-fast readers, a dedicated App & integrated mobile credential - All using today's latest, proven technologies.

Why E-Access?

- Napco's E-Access® is a new embedded access control platform, for systems from 1 to 128 doors, up to 64 panels or controllers

- For even larger requirements, add a 2nd server & scale to 256 panels/512 doors

- **Faster & More Cost-Effective - No Software to load or license** (after one-time cloud activation*)

- **Use Any Popular Web Browser, Anywhere,** with E-Access' Embedded Linux Operating System

- **Comprehensive Scalable Line-up** of 1-, 2- and 4-Door Expandable Controllers with choice of super-fast readers NFC, Prox, BLE, HF/Mifare

- **Management App with Integrated Mobile Credential Included**

- **No-Touch Bluetooth Mobile Credentials & Automated 1-Click Credential Issuing**

- **Fast System Setup** - Configuration Wizard; Auto-Populates holidays; Integrated flat file import tool; Bulk uploading of users & credentials

- **Hybrid Access Control** - Embedded Solution with the advantages of an onsite system

- **Secure End-to-End Communications, SSL, AES 256 Bit Encryption**

- **3-Year Warranty**

Ask for Napco E-Access at your Local Security & Locking Distributor Today

NAPCO
SECURITY TECHNOLOGIES

E•Access Embedded Single-Door Controller

NAE-1DC 1-Door Controller, with Mobile App, requires 12 VDC power (sold separately)

FEATURES:

- Simple to use, Self-Contained, Scalable Access Control Solution
- Each controller functions as a Server, expansion panel or elevator module
- Ready out of the box, browser-managed
- Embedded Linux Operating System
- 2 Reader Ports – 1 In / 1 Out

- 2 Form C Relays – 1 Lock / 1 Auxiliary
- 3 Inputs – 1 Request to Exit,1 Door Position Switch, 1 Auxiliary
- ETL / UL294
- 1Gigabit Auto Sensing Ethernet Port
- Includes Mounting Bracket
- 3-Year Hardware Warranty

POE-1DC
12VDC 2A POE Power Supply Accessory

E•Access Embedded 2-Door Controller

NAE-2DC 2-Door Controller, expandable up to 4 doors

FEATURES:

- Simple to use, Self-Contained, Scalable Access Control Solution
- Each controller functions as a Server, expansion panel or elevator module
- Ready out of the box, browser-managed
- Embedded Linux Operating System

- Expandable to 4 doors in same housing with NAE-ACM
- 4 Reader Ports – 2 In / 2 Out
- 4 Form C Relays – 2 Lock / 2 Auxiliary
- 6 Inputs – 2 Request to Exit, 2 Door Position Switch, 2 Auxiliary
- ETL / UL294
- 3-Year Hardware Warranty

Option - NAE-2DMPL 2-Door Controller, expandable up to 4 doors, with Power Package, includes selectable 12 or 24VDC, using individual auto-resetting fused outputs

E•Access Embedded 4-Door Controller

NAE-4DM 4-Door Controller
FEATURES:

- Simple to use, Self-Contained, Scalable Access Control Solution
- Each controller functions as a Server, expansion panel or elevator module
- Ready out of the box, browser-managed
- Embedded Linux Operating System

- 8 Reader Ports – 4 In / 4 Out
- 8 Form C Relays – 4 Lock / 4 Auxiliary
- 12 Inputs – 4 Request to Exit, 4 Door Position Switch, 4 Auxiliary
- ETL / UL294
- 3-Year Hardware Warranty

E•Access Readers

Bluetooth™

FEATURES:

- Ultra-Fast transaction times, under a second
- Wiegand & OSDP support; Auto-Detects either over the same wires
- Bluetooth Low Energy

- No-Touch Bluetooth Mobile Credentials & Automated 1-Click Credential Issuing
- 3-Year Hardware Warranty

READERS:

NAE-ET5 Mullion Mount Reader NFC, HF / 13.5 MHz Mifare

NAE-ET10 Mullion Mount Reader NFC, Proximity, Bluetooth, HF / 13.5 MHz Mifare

NAE-ET20 Single Gang Reader NFC, Proximity, Bluetooth, HF / 13.5 MHz Mifare

NAE-ET25 Single Gang Reader w/ Keypad NFC, Proximity, Bluetooth, HF / 13.5 MHz Mifare

Manage one or multiple systems

Event Log
-Live events
–Video Tags

Door
-Status, Lock and unlock

Cardholder
-Add delete, edit, add photo

Threat level
-View status and change

Model	NAE-1DC	NAE-2DM	NAE-2DMPL	NAE-4DM	NAE-4DMPL
Wiegand Readers; Doors	2 Readers for 1 Door only, 1 In / 1 Out Reader	2, Expandable to 4 total, 1 In / 1 Out Reader for up to 2 Doors or 1 In Reader for up to 4 Doors	2, Expandable to 4 total, 1 In / 1 Out Reader for up to 2 Doors or 1 In Reader for up to 4 Doors	8, 1 In / 1 Out Reader for up to 4 Doors	8, 1 In / 1 Out Reader for up to 4 Doors
Scalable for Max. Number of Doors / System	128 Doors, up to 64 Panels; or w/ 2nd Server 256 Panels / 512 Doors	128 Doors, up to 64 Panels; or w/ 2nd Server 256 Panels / 512 Doors	128 Doors, up to 64 Panels; or w/ 2nd Server 256 Panels / 512 Doors	128 Doors, up to 64 Panels; or w/ 2nd Server 256 Panels / 512 Doors	128 Doors, up to 64 Panels; or w/ 2nd Server 256 Panels / 512 Doors
Request to Exit (REX) Inputs	1 Total, One for Each Door	2 Total, One for Each Door	2 Total, One for Each Door	4 Total, One for Each Door	4 Total, One for Each Door
Door Position (status) Inputs	1 Total, One for Each Door	2 Total, One for Each Door	2 Total, One for Each Door	4 Total, One for Each Door	4 Total, One for Each Door
Auxiliary Inputs	1 Total, General Purpose	2 Total, General Purpose	2 Total, General Purpose	4 Total, General Purpose	4 Total, General Purpose
Tamper Digital Input		Yes	Yes	Yes	Yes
Power Fault Digital Input		Yes	Yes	Yes	Yes
Door Lock Outputs	1 Form C Relay, 24V @ 1.0A	2 Form C Relay, 24V @ 2.0A	2 Form C Relay, 24V @ 2.0A	4 Form C Relay, 24V @ 2.0A	4 Form C Relay, 24V @ 2.0A
Auxiliary Outputs	1 Form C Relay, 24V @ 1.0A	2 Form C Relay, 24V @ 2.0A	2 Form C Relay, 24V @ 2.0A	4 Form C Relay, 24V @ 2.0A	4 Form C Relay, 24V @ 2.0A
Processor	Quad Core Cortex, 1.5 GHz	Quad Core Cortex, 1.5 GHz	Quad Core Cortex, 1.5 GHz	Quad Core Cortex, 1.5 GHz	Quad Core Cortex, 1.5 GHz
Memory	1 GB DDR3 & 8 GB eMMc	1 GB DDR3 & 8 GB eMMc	1 GB DDR3 & 8 GB eMMc	1 GB DDR3 & 8 GB eMMc	1 GB DDR3 & 8 GB eMMc
Operating System	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux
Fast Transaction Processing	> 60 per second	> 60 per second	> 60 per second	> 60 per second	> 60 per second
System Power Requirements	Regulated 12VDC @ 2A, Class 2 (not supplied)	115VAC @ 1.5A	115VAC @ 1.5A	115VAC @ 1.5A	115VAC @ 1.5A
Operating Temperature	50°F to 95°F (10°C to 35°C)	50°F to 95°F (10°C to 35°C)	50°F to 95°F (10°C to 35°C)	50°F to 95°F (10°C to 35°C)	50°F to 95°F (10°C to 35°C)
Enclosure Size (W x H x D)	3.2" x 3.0" x 1.3"	14.25" x 14.25" x 3.75"	14.25" x 14.25" x 3.75"	14.25" x 14.25" x 3.75"	14.25" x 14.25" x 3.75"
Internal Power Supply	350mA @ 12V, (Power not included)	Controller & Readers Only	Controller, Readers & 12V and 24V DC for Door Locks	Controller & Readers Only	Controller, Readers & 12V and 24V DC for Door Locks
Lock Output Power			12VDC, 700 mA 24 VDC, 350mA		12VDC, 700 mA 24 VDC, 350mA
Battery Backup		Controllers & Readers Only	Controllers & Readers, & Door Locks	Controllers & Readers Only	Controllers & Readers, & Door Locks
Rechargeable Backup Battery (Sold separately)		12V, 7AH, Sealed Lead Acid	12V, 7AH, Sealed Lead Acid	12V, 7AH, Sealed Lead Acid	12V, 7AH, Sealed Lead Acid
Standby Power Requirement	350mA @ 12V	400mA @ 12V	450mA @ 12V	400mA @ 12V	450mA @ 12V
Reader Power	300mA @ 12V Max per Reader; 600mA @ 12V Max per System	300mA @ 12V Max per Reader; 1000mA @ 12V Max per System	300mA @ 12V Max per Reader; 1000mA @ 12V Max per System	300mA @ 12V Max per Reader 1000mA @ 12V Max per System	300mA @ 12V Max per Reader 1000mA @ 12V Max per System
Warranty	3 Years	3 Years	3 Years	3 Years	3 Years

	Standard System	Upgraded System
Model	1, 2 & 4 Door Panels	W/ Software Upgrade
Module Configuration [includes inputs/outputs]	Server / Client - 1 Door Module, 2-Door & 4-Door Module	NAE plus 1 Cab 8 Floors Elevator
Reader License/System	32 in / 32 out readers	128 in / 128 out readers
Outputs Per Board	Varies by model: 2 Relays, 2 Inputs, 2 wiegand ports (In/Out) per door	
Standard Output Max Capacity	64	256
Outputs Times	Hours, Min, Sec., by set time and or repeat Qty.	
Inputs Per Board	3 Dig. inputs per door plus 2 Pre-assigned (Tamper, Pwr Supervision)	
Input Types	NO Parallel Resistor, NO Series Resistor, NO Unsupervised, NC Parallel Resistor, NC Series Resistor, NC Unsupervised	
Standard Max Input Capacity	96	384
Virtual Inputs	_____	API - Option
Predefined Door Configuration	Lock, Propped (Output) REX, Door Position (Input)	
REX, DSM - On / Off	Yes	
Aux Outputs Option	Assignable - Timed, Forced, Shunt with or without DPS	
Power (per board)	Varies by model	
Battery Charging	1 / 7AH Batteries* Plus Model Only	
Language, Log on by User	English, Spanish, French, option for others	English, Spanish, French, option for others
Total System Access Levels	25	125
Users per system	1,000	5,000
Mobile Management App	Yes	Yes
User Photos	0	5,000
Access Cards	32,000	128,000
Cards Per Person	12	32
e-Mail Alert / Notification	Yes	Yes
Binary Card Decoder	Yes	
Wiegand Format Lengths	64 bit	64 bit
User-Defined Data Fields in Personnel Records	5 user fields	10 user fields
Integrated Flat File Database Import Tool	Yes	
Day Light Savings Time "DST"	Automatic, Editable dates if future requirement	
SMTP	On / Off Manual, PC Sync	On / Off Manual, PC Sync
Client Time Zone Configuration	Yes	
Time Specifications (schedules)	25	125
Access Level Groups	10	32
Holidays / Holiday Groups	Yes / 4 Groups	
Online Event History Log	15,000 transactions	30,000 transactions
Transaction Types	Log, Audit, and System	
Archive for Transactions	Manual, Automatic, Automatic by 90% full	
Archive for System Config. Files	Manual Automatic daily	
Administration / User Roles	Yes Pre-defined	Yes - Configurable
Concurrent Web Users	5	10
Remote Management Connection	Option	Option
Compliances, ETL / UL294	Yes	Yes

	Standard System	Upgraded System
Model	1, 2 & 4 Door Panels	W/ Software Upgrade
User Interface Features		
Action Buttons	N/A	Door Unlock, Toggle, Elevator, Aux outputs, Live Camera View
Graphic Floor Plans	No	(JPG, bmp, PNG) 150KB Max
Floor Plan Active Icons	No	Locks, Inputs, Outputs, Elevators
Search and Report		
Wild Card Search n*	TXT, CSV, HTML, PDF Print type option	
Predefined Reports: Events; Audits, System Configuration/ Usage	Yes	
Report Output Types	Yes	
Alarm Acknowledgment	No	Yes
Card Type		
Timed / Door Position	Yes	
Passage / Extended Time / Latch	Yes	
First Auto-Unlock; Auto Unlock Override	Yes	
Access Opt.: Toggle, Mngr-in, 2-Man, One-Time Code, Deadman Check-in	No	Yes
Guard Tour	No	Yes
Lockdown	No	Yes
Burglar API Integration		
Disarm 1X / Arm 2X API	Yes	
Burglar Event Log	Yes	
Analog Burglar Alarm Mngmnt	Yes	
Threat Level Management		
Alters Access Control Behavior Globally	Yes	
Threat Levels (quantity of levels)	No	5
Door Control		
Anti-Passback Timed	No	By Door
In / Out Door - Timed Forgiven	No	By Door
Man Trap	No	Yes
Occupied - One Credential at a Time	No	Yes
One Time Events - Door and Aux	0	50 Combined Door and Aux
Event Action		
Event Action Input	Reader Event, Input, Door Output Status, System Event	
Event Action Output	Outputs, Message Dashboard, eMail, Back up SD / FTP, Threat level, Video tag	
Elevator Control		
Elevator Cab / Floors	No	Yes. 5 Cabs / 40 floors (1 Cab, min.)
Video Management System Capabilites		
NVR Video Integration, Ganz; Max # of NVR's	2	60
Camera POP Up Live Desk Top	No	Yes, Requires IP Camera
Max # of Camera's Per View	8	8

**Note: Feature Sets are subject to change.

Available at Security & Lock Distributors Nationwide