

E-Access vs. Napco E-Access
Comparison Chart Feb. 2024 Rev.1



Feature / Item	(CAE) E-Access by Cont.	Feature / Item	(NAE) Napco E-Access	(NAE) Napco E-Access Adv. License
Model's Available	Dealer Key - 1, 2, 4 door models - premium feature sets (antipassback, custom reports, higher capacities)	Model's Available	1, 2 and 4 door Models	Software Upgrade
OEM Key / Channel	Continental / Direct	OEM Key / Channel	Napco / Distribution	Napco / Distribution
ETL / UL294	Yes	ETL / UL294	Yes	Yes
Module Configuration [includes inputs/outputs]	Server / Client / elevator - 1 Door, 2 & 4-Door Controllers, 1 Cab 8 Floors Elevator	Module Configuration [includes inputs/outputs]	Server / Client - 1 Door Module, 2-Door & 4-Door Module	NEA plus 1 Cab 8 Floors Elevator
System Integrity	256 Bit Encryption (User database and Event) / SSL / HTTPS	System Integrity	256 Bit Encryption (User database and Event) / SSL / HTTPS	257 Bit Encryption (User database and Event) / SSL / HTTPS
SSL Certificate Placement	Yes	SSL Certificate Placement	Yes	Yes
Language	English, Spanish, French	Language	English, Spanish, French, option available for other languages	English, Spanish, French, option available for other languages
Language Log on by user	Yes	Language Log on by user	Yes	
Mobile Management App	Yes	Mobile Management App	Yes	
User Interface	HTML 5 -Integrated Webserver - Mobile Friendly - PC / Tablet / Phone (No Applet required / Full system)	User Interface	HTML 5 -Integrated Webserver - Mobile Friendly - PC / Tablet / Phone (No Applet required / Full system)	
Removeable SD Storage	16 GB SD	Removeable SD Storage	Yes	Yes
Door Upgrade Option	Yes - corporate LU 128 doors and 63 clients	Door Upgrade Option	Yes - Professional 128 doors and 63 clients	
Reader License per system (Standard)	32 in / 32 out readers - Expandable to 128 in and 128 out	Reader License per system (Standard)	16 in / 16 Out	128 in / 128 out readers
Modules - Sites per system [excludes elevator modules]	Max is 64 in this hardware platform	Modules - Sites per system [excludes elevator modules]	16	Max is 64 in this hardware platform
Module Replacement Utility	Yes *Photo's and Offline events are on SD	Module Replacement Utility	Yes	Yes
Outputs Per board	Varies by model: 2 Relays, 2 Inputs, 2 wiegand ports (In/Out) per door	Outputs Per Board	Varies by model: 2 Relays, 2 Inputs, 2 wiegand ports (In/Out) per door	
Standard Output Max Capacity	256	Standard Output Max Capacity	36	256

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Outputs Times	Hours, Min, Sec., by set time, delay output and or repeat Qty.	Outputs Times	Hours, Min, Sec., by set time and or repeat Qty.	
e-Mail Alert / Notification	Yes	e-Mail Alert / Notification	Yes	Yes
Inputs per board	3 Digital inputs per door plus 2 Pre-assigned (Tamper, Power Supervision)	Inputs per board	3 Digital inputs per door plus 2 Pre-assigned (Tamper, Power Supervision)	
Input types	NO Parallel Resistor, NO Series Resistor, NO Unsupervised, NC Parallel Resistor, NC Series Resistor, NC Unsupervised	Input types	NO Parallel Resistor, NO Series Resistor, NO Unsupervised, NC Parallel Resistor, NC Series Resistor, NC Unsupervised	
Standard Max Input Capacity	384	Standard Max Input Capacity	48	384
Virtual Inputs	Yes / API	Virtual Inputs		API - Option
Predefined Door Configuration	Lock, Propped (Output) REX, Door Position (Input)	Predefined Door Configuration	Lock, Propped (Output) REX, Door Position (Input)	
REX, DSM - On / Off	Yes	REX, DSM - On / Off	Yes	
Aux Outputs Option	Assignable - Timed, Forced, Shunt with or without DPS	Aux Outputs Option	Assignable - Timed, Forced, Shunt with or without DPS	
Power (per board)	Varies by model	Power (per board)	Varies by model	
Battery Charging	1 / 7AH Battery - 2 and 4 Door Models	Battery Charging	1 / 7AH Battery - 2 and 4 Door Models	
Total System Access Levels	512	Total System Access Levels	25	125
Users per system	15,000	Users per system	1,000	5,000
User Photos	15,000	User Photos	0	5,000
Access cards	120,000	Access cards	32,000	120,000
Cards per person	32	Cards per person	12	32
Binary Card Decoder	Yes	Binary Card Decoder	Yes	
Wiegand Format Lengths	64 bit	Wiegand Format Lengths	64 bit	64 bit
Mobile Credential	Yes	Mobile Credentials	Option - 1 Time Fee	
User-defined fields	20 user fields	User-defined fields	5 user fields	10 user fields
Integrated Flat File Database Import Tool	Yes	Integrated Flat File Database Import Tool	Yes	
Day Light Savings Time "DST"	Automatic, Editable dates if future requirement	Day Light Savings Time "DST"	Automatic, Editable dates if future requirement	
SMTTP	On / Off Manual, PC Sync	SMTTP	On / Off Manual, PC Sync	On / Off Manual, PC Sync
Client Time Zone Configuration	Yes	Client Time Zone Configuration	Yes	

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Time specifications (Schedules)	250	Time specifications (Schedules)	25	125
Access level groups	64	Access level groups	10	32
Holidays / Holiday Groups	Yes / 4 Groups	Holidays / Holiday Groups	Yes / 4 Groups	
Online event history log	50,000 FIFO	Online event history log	15,000 FIFO	30,000 FIFO
Transaction Types	Action of any type, Administrator Change Logging "Audit", and System Diagnostic Events.	Transaction Types	Log, Audit, and System	
Archive for transactions	Manual, Automatic daily, Automatic by 90% full	Archive for transactions	Manual, Automatic, Automatic by 90% full	
Long Term Database and Log Storage	Internal memory, SD Micro, FTP	Transaction Storage	Internal memory, SD Micro, FTP	
Archive for system configuration files	Manual, Automatic daily	Archive for system configuration files	Manual Automatic daily	
Administration / User Roles	Super Admin, Super User, User (pre-configured), View Only (pre-configured), Customizable Users	Administration / User Roles	Yes Pre-defined	Yes - Configurable
Maximum concurrent web users	25	Concurrent web users	5	10
Off Site Connection (Cloud Management)	Option - 1 Time Fee	Remote Management Connection	Option - One Time Fee	
API / SDK	Restful - Option - 1 Time Fee	API / SDK	Option - One Time Fee	
Log API	Push Events to Central Station	Log API	N/A	Push Events to Central Station - Option - 1 Time Fee
User Interface Features		User Interface Features		
System Fully Web Controllable	Yes, HTML5	System Fully Web Controllable	Yes	Yes
Action Icons	Door Unlock, Toggle, Elevator, Aux outputs, Live Camera View	Action Buttons	Door Unlock, Toggle, Aux outputs, Live Camera View	Door Unlock, Toggle, Elevator, Aux outputs, Live Camera View
Graphic Floor Plans	Yes (JPG, bmp, PNG) 150KB Max	Graphic Floor Plans	No	(JPG, bmp, PNG) 150KB Max
Floor Plan Active Icons	Yes	Floor Plan Active Icons	No	Locks, Inputs, Outputs, Elevators
Icon Options	Locks, Inputs, Outputs, Elevators	Icon Options		Locks, Inputs, Outputs, Elevators
Alarm Acknowledgment	Yes -Color Un-acknowledged	Alarm Acknowledgement	No	Yes -Color Un-acknowledged
Logo Placement	Yes	Logo Placement	Yes	

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Search and Report Options		Search and Report		
Wild Card Search n*, *n, *n*, etc.	Yes	Wild Card Search *	Yes	
Predefined Event, Audit, System Configuration Reports	Yes	Predefined Event, Audit, System Reports	Yes	
Advanced Custom Report Writer - Wizard utility for creation of custom reports. Reports may be saved and applied to user roles.	Yes	Advanced Custom Report Writer - Wizard utility for creation of custom reports. Reports may be saved and applied to user roles.	N/A	N/A
Custom Reports by user role	Yes	Custom Reports by user role	N/A	N/A
Output Options - Column position, title, width, sort order	Yes	Output Options - Column position, title, width, sort order	N/A	N/A
Report Output Types	TXT, CSV, HTML, PDF Print type option	Report Output Types	TXT, CSV, HTML, PDF Print type option	
Card Types / Options		Card Types / Options		
Timed / Door Position	Yes	Timed / Door Position	Yes	
First Auto-Unlock with Grace	Yes - applied to Card Holders or 3 Card Holder Groups	First Auto-Unlock with Grace	Yes	
Facility Code Only	Yes	Facility Code Only	Yes	
Assignable Relay	Yes	Assignable Relay	Yes	
Auto unlock Override	Yes	Auto unlock Override	Yes	
Passage / Extended Time / Latch	Yes	Passage / Extended Time / Latch	Yes	
Toggle	Yes	Toggle	No	Yes
Manager In	Yes - applied to 3 access levels	Manager In	No	Yes
Two Man	Yes	Two Man	No	Yes
One time	Yes	One Time Code	No	Yes
Guard Tour	Yes	Guard Tour	No	No
1 Time Use / 24 Hour	Yes	1 Time Use / 24 Hour	No	Yes
Deadman Check In	Yes	Deadman Check In	No	Yes
Exempt Antipassback	Yes	Exempt Antipassback	No	No
Hazmat / Lockdown	Yes	Hazmat / Lockdown	No	No

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Burglar API Integration		Burglar API Integration		
Gemini IBR Z Remote Integration	Yes	Gemini IBR Z Remote Integration		Yes
Disarm 1X / Arm 2X	Yes	Disarm 1X / Arm 2X		Yes
Burglar Event Log	Yes	Burglar Event Log		Yes
Analog Burglar Alarm Management	Yes	Analog Burglar Alarm Management		Yes
Scheduled Events				
Scheduled Events - Door and Aux Control	150 Combined Door and Aux	Scheduled Events - Door and Aux Control	N/A	50
Relock Schedules	Yes	Relock Schedules	N/A	Yes
Event Actions by Schedule				
Event Action Input	Reader Event, Input, Door Output Status, System Event	Event Action Input	N/A	Reader Event, Input, Door Output Status, System Event
Event Action Output	Outputs, Message Dashboard, eMail, Back up SD / FTP, Threat level, Video tag	Event Action Output	N/A	Outputs, Message Dashboard, eMail, Back up SD / FTP, Threat level, Video tag
Photo ID				
Photo Pop up (import JPG)	Yes	Photo Pop up (import JPG)	N/A	Y
Live video pop-up with photo verification	Only with IP camera	Live video pop-up with photo verification	N/A	Y / Requires video
Alarm acknowledgment	Yes, dashboard	Alarm acknowledgment	N/A	Y
Threat level management				
Alters system behavior globally	Yes	Alters access control behavior globally	N/A	Yes
Threat levels	25	Threat levels (quantity of levels)	N/A	5
Hazmat Region	Yes	Hazmat Region	N/A	N/A
REX Threat Level Override	Yes	REX Threat Level Override	N/A	Yes
Anti-Passback		Door Control		
Timed	By Door	Anti-Passback Timed	N/A	By Door
In / Out Door - Timed Forgiven	By Door or Region	In / Out Door - Timed Forgiven	N/A	By Door or Region
Timed / Not Forgiven / Override required	By Door	Timed / Not Forgiven / Override required	N/A	Y

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Regional	Yes	Regional	N/A	Y
Sequence	Yes	Sequence	N/A	Y
Reset Time assigned for a region	Yes	Reset Time assigned for a region	N/A	N/A
Tailgate violation by region	Yes	Tailgate violation by region	N/A	N/A
Muster / Roll call	Yes	Muster / Roll call	N/A	N/A
Occupancy Limit				
# of card holders allow in	Yes by controller	# of card holders allow in	N/A	Yes by controller
User Occupancy	By Door	User Occupancy	N/A	Y
Man Trap				
Man trap	Yes	Man Trap	No	Yes
Elevator Control				
Elevator Cab	12 elevator cabs	Elevator Cab	No	5 cabs
Elevator Floors	96 floors per cab	Elevator Floors	N/A	40 floors - Min One elevator module required cab
Sites				
Assigned to Sites User Roles	Option	Assigned to Sites User Roles	N/A	N/A
Video Management System Capabilites				
Thumbdrive Storage	Yes, Option - Requires IP Camera	Thumbdrive	Yes / Option	
NVR Integration	Yes - DW Spectrum and Ganz	NVR Integration	Yes - DW Spectrum	Yes - DW Spectrum
Camera POP Up Live Desk Top	Yes, popup image in sidebar	Camera POP Up Live Desk Top	No	Yes, Requires IP Camera
Recall of photo ID and real-time image for comparison.	Yes	Recall photo vs real-time video for comparison.	No	Yes
Max # of cameras per view	16	Max # of cameras per view	16	16
Max # of NVR's	60	Max # of NVR's	2	8
Video Tagging and Forensic	Yes	Video Tagging and Forensic	Requires Video Option	Requires Video Option
Retrieval		Retrieval		
Note: Feature Sets are subject to change.		Note: Feature Sets are subject to change.		