

Napco Access Pro is a division of Napco Security Technologies Inc. (Nasdaq Symbol: NSSC) consisting of Access Control Brands Continental Access and E-Access

Continental Access CA4K CardAccess Software V1.2.x

Integration Devices BAS-IP / MadEye

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The CA4K Software "Device Integration" feature allows the software to interact with third-party devices such as BAS-IP and MadEye, in order to perform certain operations.

Enable Device Integration in System Settings

- To enable device integration, go to the System Settings > System-wide Settings > General tab, and enable the 'Enable Device Integration' option. Then press Save. (You must do a full download to all your panels/locks after enabling)
- Once enabled, under 'Configuration' you will see a new menu called 'Integration Devices' and also an 'Integration Profile' drop down on the general tab under the Configuration > Reader's screen.

Workstation Settings System-wide Settings	Operator - admin - Settings								
General Badges Custom Fields Alarm P	anel Integration Script Server(s) Archive Settin	ngs Authentication Method Custom Menu	s						
General									
Use Host Global Timezone	Enable Video System	Enable Activity Linking							
Prompt To Auto-Create Panel Devices	Enable Facility Maps	Enable Holiday Calendars							
Enable Global APB Broadcast	Use Password Valid Days								
Enable Geo Fencing	Enable Device Integration								
Alert Processing									
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"New Integration Profile Shown Under Reader Screen"

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1-1	Reader 1 - UniVerse - HID 53	Yes	No	No
1-2	Reader 2 - HID 20 - OSDP	Yes	No	No
2 - 1	Wireless Lock - N95J1	Yes	No	No
3 - 1	Reader 1 - SuperTwo	Yes	No	No
3-2	Reader 2 - SuperTwo	Yes	No	No
Device Name Read	ler 1 - UniVerse - HID 5355		Partition Group	Admin Partition
General Door Control Options	Category Counters Priorities DV	R Maps Location / Remarks	Geo Fence	
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Reader Type Door Badge Validator	 Wireless Loc 	k Time Sche	dule Violate Override cess After Open	
Assign to Access Group from Reade Bluetooth MAC (Last 8 digits)	r None	Badge Use Escort Ena ATM Mode	bled	
Integration Profile		Double Re	ad Holds Door Unlocked nt Reader	

Integration (Bas-IP) Configuration

- 1. Under **Configuration > Integration Devices**, Press **New** and Enter a **Device Name**.
- 2. Select Intercom as the Integration Device Type and BAS-IP Intercom as the Integration Device
- 3. Enter the Device IP Address along with the username and password for that device
- 4. Select the device **Time Zone** (This is the Time Zone of your BAS-IP Device)
- 5. Press **Save** when complete

Note: To find the Integration Device IP address, open a Windows command prompt and type "arp -a". This command will show you the connected IP addresses along with their MAC addresses. You can then locate the MAC address of the Integration Device from the list. The username and password are the Integration Devices administration credentials.

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Device Name	BAS IP Intercom	Partition Groups	Admin Partition
General			
General Information			
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Integration Device	BAS-IP Intercom		
Connection Information			
Device Addres	is 192.168.1.200		
User Nam	admin		
Passwo	rd		
Time Zon	e (GMT-05:00) Eastern Time (U 🖂		

 After creating an integration profile, navigate to the reader screen Configuration > Readers and assign the integration profile to the selected reader, then press Save.

Readers ×				
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1-1	Reader 1 - UniVerse - HID 53	Yes	No	No
1-2	Reader 2 - HID 20 - OSDP	Yes	No	No
2 - 1	Wireless Lock - N95J1	Yes	No	No
3 - 1	Reader 1 - SuperTwo	Yes	No	No
3 - 2	Reader 2 - SuperTwo	Yes	No	No

Device Name Reader 1 -	UniVerse - HID 5355	Partition Group	Admin Partition
General Door Control Options Catego	ory Counters Priorities DVR Maps	Location / Remarks Geo Fence	
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Integration Profile	ntercom BAS IP Integration	Double Read Holds Door Unlocker	1

- 7. Go to Access > Access Groups and add the reader to an access group. You must set a "Time Schedule" for the reader. Then press Save.
- 8. After the programming is complete, you can test the integration profile by following the steps below.
 - In CA4K, go to Personnel to create a new badge
 - Enter a First/Last Name and Badge Number
 - Set an Activation Date Time and an Expiration Date Time. (If you leave both fields blank, the badge is activated immediately and expires in 20 years)
 - Click on the Access Group tab and assign the access group to the user
 - Press Save
 - After the new badge has been saved, login to your Bas-IP web portal
 - Go to Access management > Identifiers tab, where you should see your newly created badge information. Under Access Management > Access Restrictions you will see the Activation and Expiration Times for your Badge.

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MadEye Configuration

- 1. Install Suricata Server (Please refer to MadEye installation instructions for setup)
- 2. Under **Configuration > Integration Devices**, Press **New** and Enter a **Device Name**.
- 3. Select Bio-Metric as the Integration Device Type and MadEye as the Integration Device
- 4. Enter the **Device IP Address** along with the **username** and **password** for that device

Note: To find the Integration Device IP address, open a Windows command prompt and type "arp -a". This command will show you the connected IP addresses along with their MAC addresses. You can then locate the MAC address of the Integration Device from the list. The username and password are the Integration Devices administration credentials.

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5. After creating an integration profile, navigate to the reader screen **Configuration > Readers** and assign the **integration profile** to the selected reader.

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	1-2	Reader 2 - HID 20 - OSDP	Yes	No	No	٦
	2 - 1	Wireless Lock - N95J1	Yes	No	No	٦
	3 - 1	Reader 1 - SuperTwo	Yes	No	No	١
	3 - 2	Reader 2 - SuperTwo	Yes	No	No	٦

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- 6. Go to Access > Access Groups and add the reader to an access group. You must set a "Time Schedule" for the reader. Then press Save.
- 7. **Stop** all Services by opening the program called **DBUtility4K**



8. Navigate to C:\program files (x86)\CardAccess4k folder. Right click the file named CardAccess.EventActionProcessor.exe.config and select "Open With," and select notepad

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	VideoOS.DatabaseUtility.MediaStorage.dll	6/23/2022 4:10 PM	Application exten	4,347 K
	VideoOS.IdentityServer.Common.dll	6/23/2022 4:10 PM	Application exten	98 K
	VideoOS.LogServer.Communication.dll	6/23/2022 4:10 PM	Application exten	275 K
	* VideoOS.Management.Common.dll	6/23/2022 4:10 PM	Application exten	227 8
	VideoOS.Management.VmoClient.dll	6/23/2022 4:10 PM	Application exten	945 8
	VideoOS.Platform.AccessControl.dll	6/23/2022 4:10 PM	Application exten	58 (
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9. Add your Suricate Server Name (which is the Device Name, listed under 'Properties', of the PC that has the Suricate Server loaded on), in place of the highlighted device name below, then press **File > Save.**

- CardAccess.EventActionProcessor.exe.config Notepad File Edit Format View Help <?xml version="1.0"?> <configuration> <startup><supportedRuntime version="v4.0" sku=".NETFramework.Version=v4.7.2"/> </startup> <appSettings> <!--<add key="ServerIp" value="EVGENY" />--> <add key="ServerIp" value="RZHU"/> <add key="Port" value="7082"/> <add key="HubName" value="SuricataApiHub"/> </appSettings> <runtime> <assemblyBinding xmlns="urn:schemas-microsoft-com:asm.v1"> <dependentAssembly> <assemblyIdentity name="Newtonsoft.Json" publicKeyToken="30ad4fe6b2a6aeed" culture="neutral" /> <bindingRedirect oldVersion="0.0.0.0-12.0.0.0" newVersion="12.0.0.0" /> </dependentAssembly> </assemblyBinding> </runtime> </configuration>
- 10. Start all Services by closing the program called DBUtility4K



- 11. After the programming is complete, you can test the integration profile by following the steps below.
 - In CA4K, Go to **Personnel** to create a new badge.
 - Enter a First/Last Name and Badge Number
 - Click on the Access Group tab and assign the access group to the User
 - Under the **Personal Tab**, it's <u>required</u> to enter an "SSN# / Unique ID." This number can be any numerical number that gets associated to the personnel user.
 - Optional: Under the Photo Tab, import a photo, which will allow access to that person by facial recognition. (To see the Photo Tab, you must Enable Badging System in System > System Settings > Workstation Settings > General Tab and select Photo Only). If no photo is selected, a default photo will be used. Please refer to the MadEye installation guide for complete info on enrolling secure facial and biometric data.
 - Press Save
 - After the new badge has been saved, with the Suricata client installed, under Users, you should be able to see the user list, with Badge No., Unique ID no. and optional photo, as shown below

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