



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

UniVerse Controller IP Search - Napco Security Group (Version : 1.5.0.11)

Controllers Other Devices Discover

URL : http://10.0.35.119/check.cgi?user=admin&pass=admin Setup Launch Web Search

MacAddress	IP	Port	Model	ModelGen
D4F0B4066F5B	10.0.35.102	41.0.1	SDC	http://10.0.35.102/check.cgi?user=admin&pass=admin
D4F0B4F001D2	10.0.35.110	20.3.0	NA-2	http://10.0.35.110/index.html
D4F0B4F001C5	10.0.35.103	40.2		
D4F0B408CB94	10.0.35.116	14.6.7	SDC	http://10.0.35.116/check.cgi?user=admin&pass=admin
D4F0B4067A39	10.0.35.119	17.10.1	Super2	http://10.0.35.119/check.cgi?user=admin&pass=admin
D4F0B408444F	10.0.35.149	14.6.7	SDC	http://10.0.35.149/check.cgi?user=admin&pass=admin

Universe Finder Utility Software Programming Guide

Supported Controllers

NA-1 / NA-2
CA-1 / CA-2
CICP2100 & CICP2100S
CICP1300 w/ CICP1300NETBD2
CICP2800 w/ CICP2800NETBD2
CICP1800 w/ CICP2800NETBD2

Supported Platforms

CA4K
MVP

WI2684LF 9/25

NAPCO Security Technologies Inc.
333 Bayview Avenue, Amityville, NY 11701
Tel: 631-842-9400 Toll-Free: 800-645-9330
www.NapcoAccessPro.com

Publicly traded on NASDAQ Symbol: NSSC

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Napco Access Pro
355 Bayview Avenue,
Amityville, NY 11701
Telephone: 631-842-9400
FAX: 631-842-9135

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Table of Contents

<i>DISCLAIMER</i>	2
<i>Must Read before you begin</i>	4
<i>Prerequisites</i>	4
<i>What's New in V1.5.0.11!</i>	4
<i>Network Diagram</i>	5
<i>Getting Started</i>	6
<i>Configuring the Controllers</i>	6
<i>Programming in a Static IP Address, Subnet Mask and Gateway</i>	8
<i>Programming Baud rate, Port number, Operation Mode, and AES setting</i>	9
<i>Read Config / Write Config buttons</i>	10
<i>Logging into the Controllers</i>	10
<i>How to Update your NLM Ethernet Firmware</i>	11
<i>How to update your Continental Access Controller Panel Firmware</i>	12
<i>Converting Alarm Lock GEN3 Gateways to MVP</i>	16
<i>Programming Peer-to-Peer Lockdown (Optional Feature)</i>	16
<i>APPENDIX A – Reset Procedure for CICP1300NETBD2 (Super Two)</i>	17
<i>APPENDIX B – Reset Procedure for CICP2800NETBD2 (Accelaterm / Accelerator)</i>	18
<i>APPENDIX C – Reset Procedure for uniVerse CICP2100 (Single Door Double Gang Model)</i>	19
<i>APPENDIX D – Reset Procedure for uniVerse CICP2100S (Single Door, Surface Mounted Enclosure Models)</i>	20
<i>APPENDIX E – Reset Procedure for CA-2 / CA-4</i>	20

Must Read before you begin

- The Universe Finder Utility software is not used for programming Lantronix X-Port devices. However, using the Universe Finder, if you select **Other Devices** and search, you will be able to see if your device is a Lantronix X-port, as its Device Type will show up as **(X5)**. For programming Lantronix x-port ethernet adapters please use the Lantronix “**Device Installer**” software to configure.
- The Universe Finder Utility software must be version **V1.5.0.11 or later**. The latest version of Universe Finder Utility is also included with CA4K. After CA4K is installed, the Universe Finder Utility program can be found on your PC in the following folder:

C:\Program Files(x86)\CardAccess4K\Tools.

You can also download the latest Universe Finder Utility by going to tech.napcosecurity.com, posted under **Software Downloads > Napco Access Pro**

- If you use the new ethernet adapters **CICP1300NETBD2/CICP2800NETBD2** you must use ethernet firmware version **17.7.7** or later. If using a uniVerse (CICP2100 / CICP2100S) the latest firmware is **12.8.2** or later.
- All panel's default to DHCP mode. A DHCP enabled router is recommended to provide an IP address to the ethernet adapters. Upon obtaining an IP address from DHCP, it is recommended to program in a static IP address that must never change. Please contact your network administrator for a static IP address.
- The computer with the Universe Finder Utility must be on the same subnet as the IP address provided by the DHCP enabled router.
- To **RESET (clear)** any previously programmed IP address information, and to Reset the log in credentials, you must follow the instructions in Appendix for your device/controller.
- The Universe Finder Utility also contains a web utility that should not be used. It is executed by clicking the **Launch Web** button. The Web utility is only for the CICP2100/CICP2100S controllers with older firmware 12.6.8 or earlier.

Prerequisites

- If using CA4K, a functional CA4K System (version 1.1.x or later).
- DHCP enabled Router.
- Mac Address of the Ethernet Network Adapter
- Universe Finder (NLM Configuration) utility Version **1.5.0.11** or later downloaded

What's New in V1.5.0.11

- Enables panel firmware downloads to Continental Access Controllers, including models CICP1300, CICP2100/CICP2100S, CICP2800, and CA-2.
- Supports Ethernet configuration (static IP setup) for NA-1 and NA-2 controllers.
- Adds support for lockdown IP configuration on NA-1 and NA-2 devices.
- Updates Covert Alarm Lock Gen 3 gateways (AL-IM3-80211 and AL-IM3-POE) with firmware to support MVP Access Cloud integration.

Network Wiring Diagram

Supported Controllers
(non Lantronix X-Port Devices)

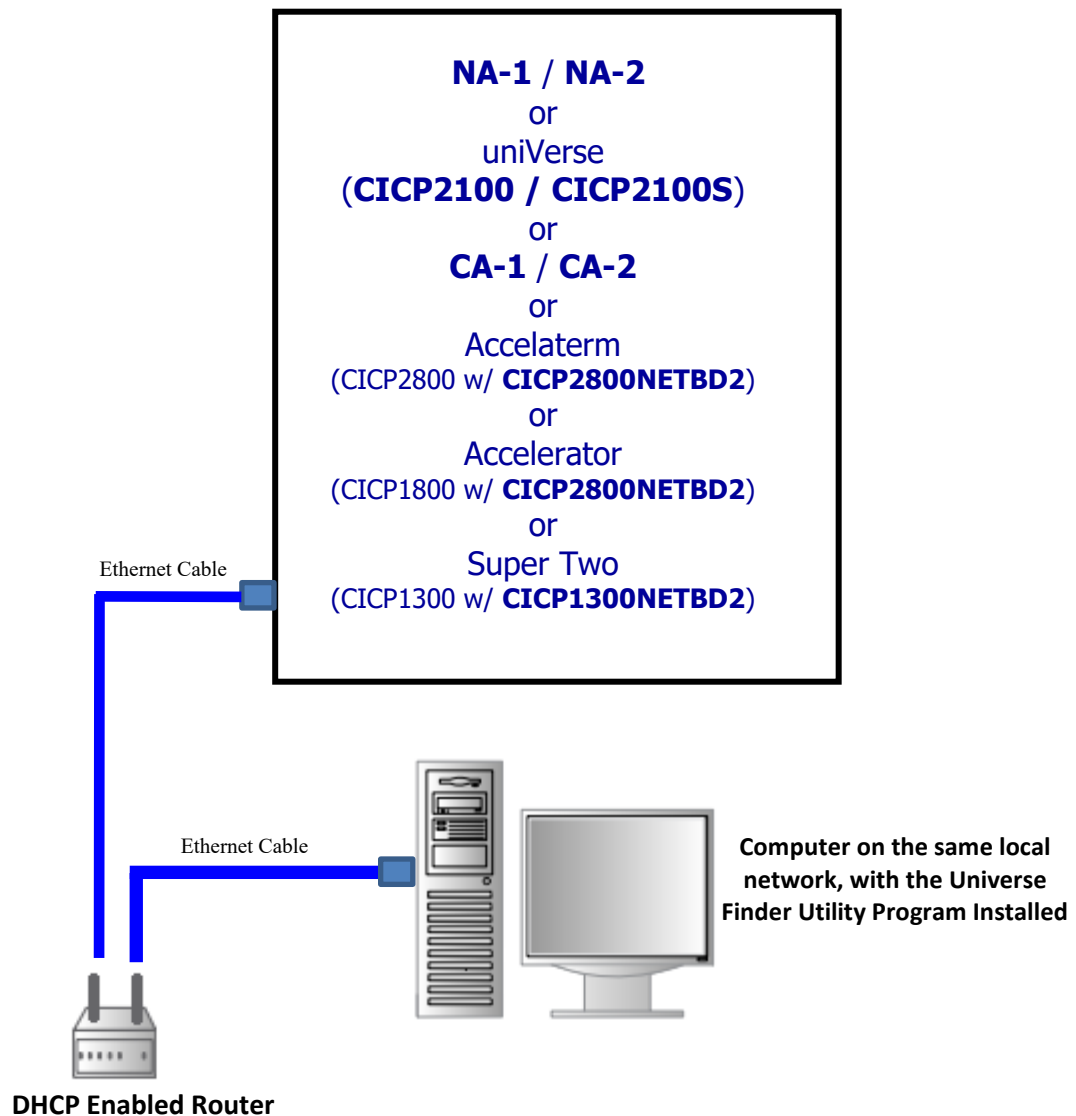


Figure 1.

Getting Started

1. Verify your ethernet adaptor is a non Lantronix X-Port device. If not done so already, install the **CICP2800NETBD2/CICP1300NETBD2** on the Accelaterm / Accelerator or Super Two controller main board (refer to **WI2434** for the CICP1300NETBD2 and the **WI2543** for the Accelaterm / Accelerator for specific information on how to physically install the modules).
2. Using an ethernet cable, connect your ethernet network adapter or Controller to a DHCP enabled router (refer to Figure 1 above).
3. Power up the controller. The ethernet adapters will default to DHCP mode and will request and obtain an IP address from an available DHCP server. If a DHCP server is not found, an APIPA address will be assigned to the **adaptors**. An APIPA IP address is in the range of 169.254.x.x.

Configuring the Controllers

The latest version of Universe Finder Utility is included with CA4K. After CA4K is installed, the Universe Finder Utility program can be found on your PC in the following folder:

C:\Program Files(x86)\CardAccess4K\Tools. (The file is named **CardAccess.UniVerseFinder.exe**)

You can also download the utility by going to tech.napcosecurity.com, under **Software Downloads > Napco Access Pro**

1. If you have CA4K, locate the **CardAccess.UniVerseFinder.exe** program or if you downloaded the utility and the folder has not already been extracted, **right-click** the downloaded zip file and select **“Extract All”** to a local folder of your choosing. Inside the extracted folder or in the Tools folder, right-click the file named **CardAccess.UniVerseFinder.exe** or **UniverseFinder** and click **Run as Administrator**.
2. Upon launching the utility, the **uniVerse Controller IP Search** screen will display.
3. On this screen, select **Controllers** and click **Discover** (refer to Figure 2).
4. Upon clicking the **Discover** button, the middle of the screen will display the devices found. Each device will display the Mac Address and IP Address of the devices found (refer to Figure 3).

Note: The status bar will also display the number of devices found (**n device(s) found**).

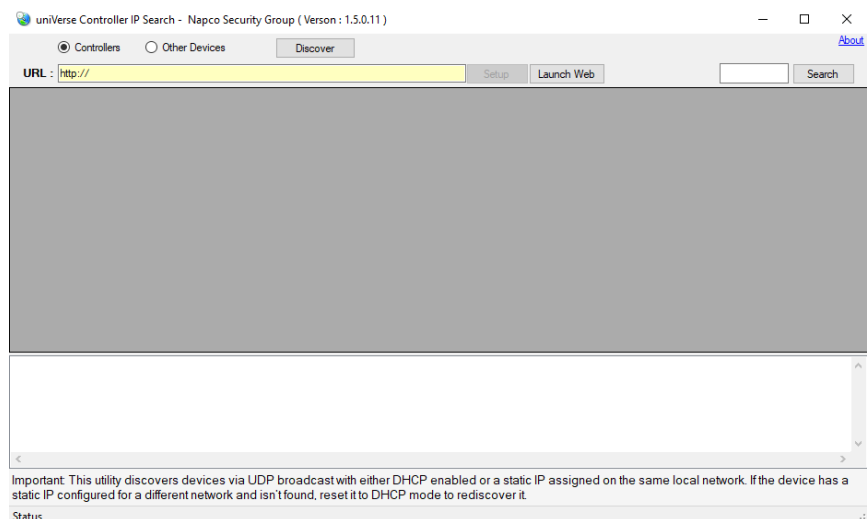


Figure 2.

- Verify the MAC address/Device Type from the list and select your device. Then Press **Setup** to launch the NLM Configuration Setup (refer to Figure 3).

Note: Do NOT click the **Launch Web** button. The Launch Web button is only for CICP2100/CICP2100S controllers with old firmware 12.6.8 or earlier.

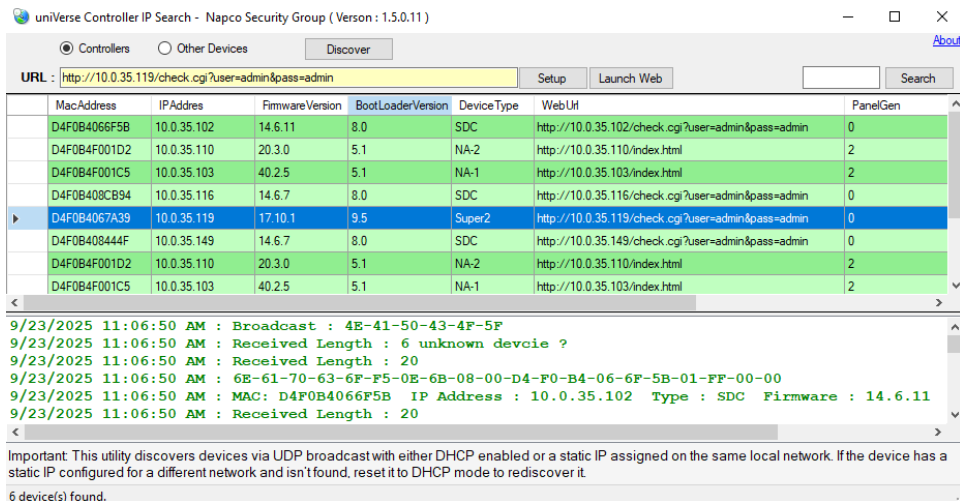


Figure 3.

- Upon clicking **Setup**, the **NLM Configuration Page** of the selected device will display (refer to Figure 5), with a DHCP IP address displaying.

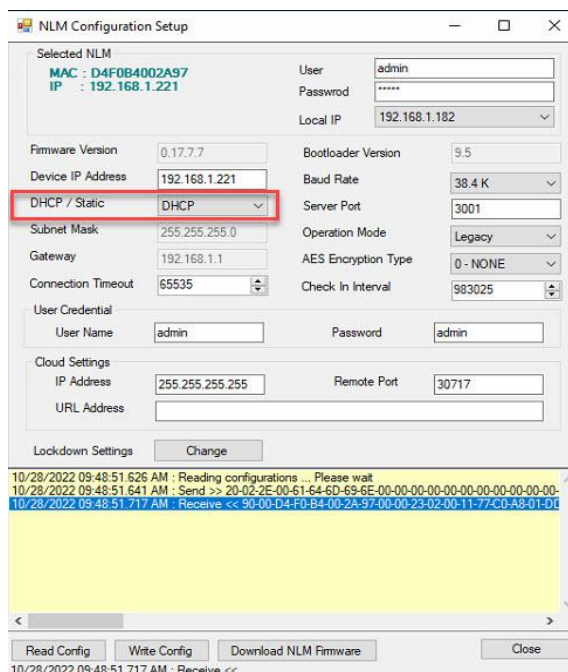


Figure 5.

- On the **NLM Configuration Setup** page, view the **Selected NLM** information. The MAC Address must match the MAC address on the controller you are trying to discover (refer to Figure 6). The IP address must match the **Device IP address** on the **NLM Configuration page**.



Figure 6.

8. By default, the ethernet adapters will all default to DHCP. The Device IP Address is provided by DHCP (refer to Figure 15). If it displays DHCP, you must change it to **Static** and program in a Static IP Address.

VERY IMPORTANT: The IP Address of the device must never change. Please contact the Network Administrator for the static IP information.

Device IP Address	192.168.1.221
DHCP / Static	DHCP
Subnet Mask	255.255.255.0
Gateway	192.168.1.1

Figure 15.

Programming in a Static IP Address, Subnet Mask and Gateway

Important: This Utility discovers devices via UDP broadcast with either DHCP enabled, or a Static IP assigned on the same local network. If the device has a Static IP configured for a different network and isn't found, reset it to DHCP mode to rediscover it. Please contact the Network Administrator for Static IP Information.

1. To program in a static IP Address, select **STATIC** in the DHCP/Static dropdown list.
2. Type in the Static IP Address, Subnet Mask and Gateway. (Connection Timeout you can leave at default)
3. Upon entering the Static IP information, click **the Write Config** button.

Note: For our demonstration, we will use the same IP address of 192.168.1.221 and set it to **STATIC** (refer to Figure 16). Again, please contact the Network Administrator to get a static IP address.

Device IP Address	192.168.1.221
DHCP / Static	STATIC
Subnet Mask	255.255.255.0
Gateway	192.168.1.1

Figure 16.

Programming Baud rate, Port number, Operation Mode, and AES setting

1. Select a **Baud Rate**. If you are not using repeat mode, you can select the maximum baud rate for your Controller / ethernet adaptor and proceed.

Note: When selecting the Baud Rate, it is especially important to know the maximum Baud rate for each controller. If you are not using repeat mode, you can select the maximum baud rate for your ethernet adaptor and proceed (Refer to Maximum Baud Rate Chart below). If you are using Repeat Mode, all the baud rates must match the baud rate of the lowest maximum baud rate in the chain. Mixing high-speed baud rates with a baud rate lower than 115,200 is not supported, as high-speed controllers will only operate at a minimum of 115,200 baud. If a Turbo Superterm or Superterm control panel is included in the network, it must be equipped with the Continental Accelerator Board (CICP18ACCB) along with the CICP2800NETBD2 for the higher baud rates. **Note that the Continental *Super Two*, *Smarterm*, *Miniterm*, and *Microterm* control panels should not be included in a chain with other high speed baud rates.**

2. **Server Port** number. The default for all controllers is **3001**.
3. **Operation mode**. Set to **Legacy** for CA4K on-premises. Set to **Mode A** for MVP Cloud operation
4. **AES Encryption Type**. Default is none. (AES 128-Bit is improved with CA4K 1.2.x or later. If using AES 128 Encryption type, it needs to be set to 128-bit in the Universe Finder. If setting the type to 128-bit, when configuring your com ports in CA4K 1.2.x, you must also set security type to AES128. Refer to AES Encryption Support Chart below.
5. **Cloud Settings**. Leave the settings at the default values when set using Mode A.
6. Upon entering the Baud Rate, Server Port number or AES Encryption Type, click the **Write Config** button.

Maximum Baud Rates

Model #	Maximum Baud Rate Supported
uniVerse (CICP2100 / CICP2100S)	921.6 K (High Speed)
CA-2 / CA-1	921.6 K (High Speed)
Accelaterm w/ CICP2800NETBD2	921.6 K (High Speed)
Accelerator Board w/ CICP2800NETBD2	921.6 K (High Speed)
Super Two w/ CICP1300NETBD2	57.6 K
Legacy Turbo Superterm w/o Accelerator Board	57.6 K
Legacy Superterm, Smarterm, Miniterm & Microterm	19.2 K

AES Encryption

Model #	AES 128-Bit Support
NA-1 / NA-2	Yes
uniVerse (CICP2100 / CICP2100S)	Yes, supports firmware 12.8.2 or greater
CA-2 / CA-1	Yes, supports firmware 12.8.2 or greater
Accelaterm w/ CICP2800NETBD2	Yes, supports firmware 17.7.7 or greater
Accelerator w/ CICP2800NETBD2	Yes, supports firmware 17.7.7 or greater
Super Two w/ CICP1300NETBD2	Yes, supports firmware 17.7.7 or greater
Legacy Superterm, Smarterm, Miniterm & Microterm	Not Supported

Read Config / Write Config buttons

To retrieve the current settings from your ethernet adapters, click the **Read Config** button. The information retrieved will be displayed in the text box. To write the settings to the ethernet adapters, click the **Write Config** button.

1. Upon clicking the **Read Config** or **Write Config** buttons, it will take a minute to perform the command and reboot the device (refer to Figure 13).
2. Upon clicking the Read Config or Write Config buttons, the data retrieved or written to the device will display in the text box (refer to Figure 14).

Very Important: If the data in the text box is **RED**, this represents an **ERROR**. Please read the text carefully to determine what went wrong.

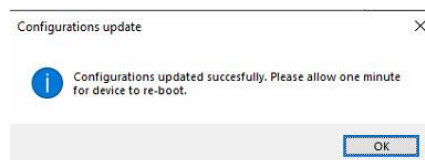


Figure 13

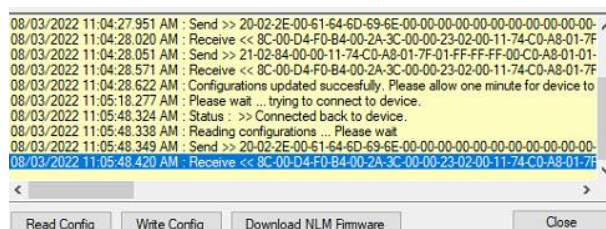


Figure 14

Logging into the Controllers

1. To communicate with the **ethernet adapters**, you must log into the device (refer to Figure 7). By default, the default Login credentials will populate. The default log in credentials is **User = admin and Password= admin**. If you wish to change the default credentials, refer to step 2 below.


User	admin
Password	*****
Local IP	192.168.1.182 

Figure 7.

2. To change the Username and Password in the device, enter the new Username and Password and click the **Write Config** button (refer to Figure 8).

Note: The next time you log in to communicate to the device as per Figure 7, you must use the new credentials.

User Credential
User Name Password

Figure 8.

How to Update your NLM Ethernet Firmware

The **Download NLM Firmware** button allows you to update the firmware of your Controller's ethernet adaptor or Controller. To determine the latest available firmware version for your ethernet adapters or controllers, look in the CA4K Firmware folder or in the downloaded Universe Finder Utility zip folder. If there is newer firmware available in the folder, it will list the next revision sequentially, such as 17_7_8. If the firmware is not displaying or is not up to date, refer to the following steps to update.

Note: If using a **CICP1300NETBD2** or a **CICP2800NETBD2** verify the firmware version is displaying **17.7.7** or later (refer to Figure 9.) If you use a uniVerse (**CICP2100 / CICP2100S**) you must use firmware **12.8.2** or later.

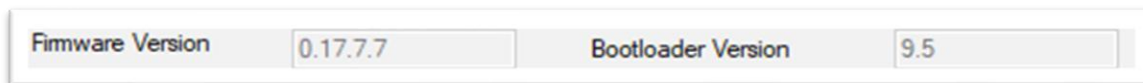
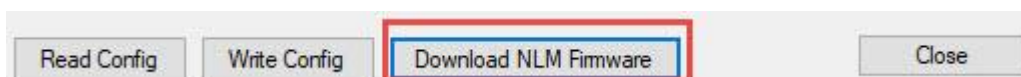


Figure 9.

1. To download updated NLM Firmware, click **Download NLM Firmware** button.



2. On your CA4K Server PC navigate to c:\program files (x86)\CardAccess4K\Firmware folder or navigate to the downloaded Universe Finder Utility zip folder and in the Firmware Folder select the latest firmware file. Click **Open** (refer to Figure 11).

Note: For example, if there is a newer firmware available, it would display the next revision sequentially

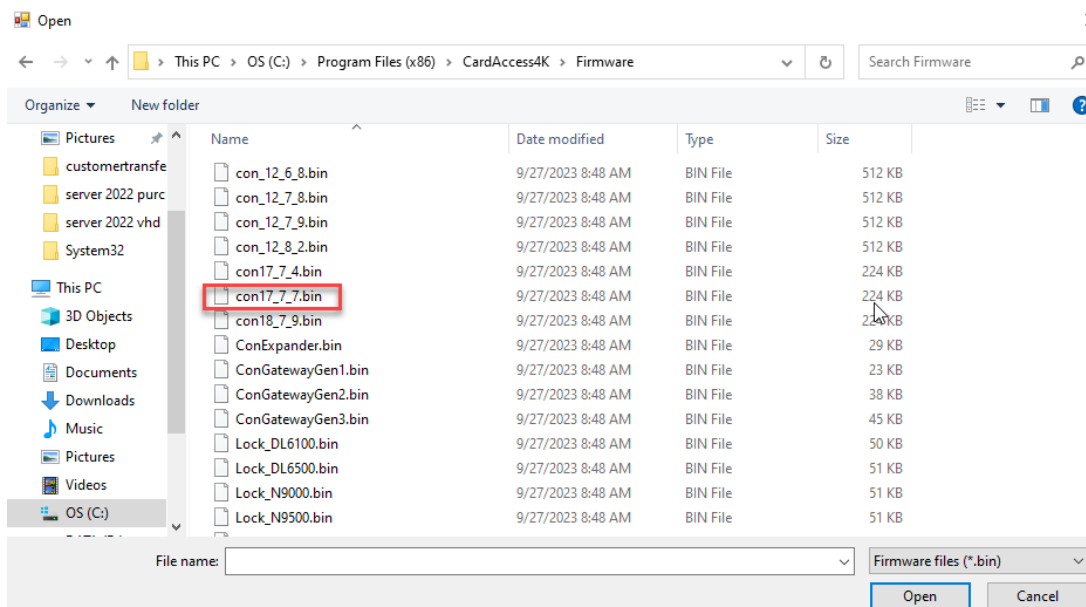


Figure 11.

- Upon clicking **Open**, the firmware file will start downloading (this may take a few minutes). Upon the completion of the Firmware download, a **Firmware Updated Successfully** message will display (refer to Figure 12).

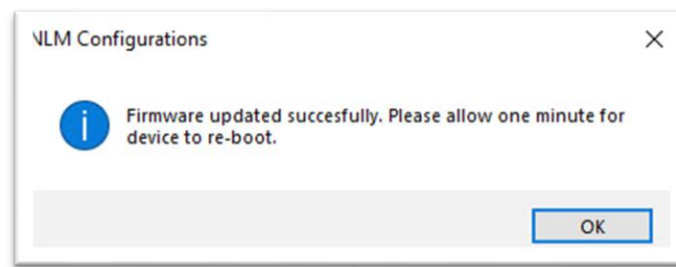


Figure 12.

How to update your Continental Access Controller Panel Firmware

Important:

- If your controller is connected to CA4K you must **stop all services** prior to updating panel firmware. To do this, go to the **Start Menu > CardAccess4K >** then open **DBUtility4K**. This will stop all services.
- To update the firmware, the Panel must be set to **Legacy Mode**.
- The NA-1 & NA-1 do not support panel firmware updates

1. Click **Discover** to locate your Ethernet Network Adapter on the same local network.

2. Select your device from the list and click **Setup** (The device name should display the model number or name of the Controller).

uniVerse Controller IP Search - Napco Security Group (Version : 1.5.0.11)

1 ☒ Controllers ☐ Other Devices **2** [About](#)

URL :

MacAddress	IPAddress	FirmwareVersion	BootLoaderVersion	DeviceType	WebUrl	PanelGen
D4F0B4066F5B	10.0.35.102	14.6.11	8.0	SDC	http://10.0.35.102/check.cgi?user=admin&pass=admin	0
D4F0B4F001D2	10.0.35.110	20.3.0	5.1	NA-2	http://10.0.35.110/index.html	2
D4F0B4F001C5	10.0.35.103	40.2.5	5.1	NA-1	http://10.0.35.103/index.html	2
D4F0B408CB94	10.0.35.116	14.6.7	8.0	SDC	http://10.0.35.116/check.cgi?user=admin&pass=admin	0
D4F0B4067A39	10.0.35.119	17.10.1	9.5	Super2	http://10.0.35.119/check.cgi?user=admin&pass=admin	0
D4F0B408444F	10.0.35.149	14.6.7	8.0	SDC	http://10.0.35.149/check.cgi?user=admin&pass=admin	0
D4F0B4F001D2	10.0.35.110	20.3.0	5.1	NA-2	http://10.0.35.110/index.html	2
D4F0B4F001C5	10.0.35.103	40.2.5	5.1	NA-1	http://10.0.35.103/index.html	2

9/23/2025 11:06:50 AM : Broadcast : 4E-41-50-43-4F-5F
 9/23/2025 11:06:50 AM : Received Length : 6 unknown devcie ?
 9/23/2025 11:06:50 AM : Received Length : 20
 9/23/2025 11:06:50 AM : 6E-61-70-63-6F-F5-0E-6B-08-00-D4-F0-B4-06-6F-5B-01-FF-00-00
 9/23/2025 11:06:50 AM : MAC: D4F0B4066F5B IP Address : 10.0.35.102 Type : SDC Firmware : 14.6.11
 9/23/2025 11:06:50 AM : Received Length : 20

Important: This utility discovers devices via UDP broadcast with either DHCP enabled or a static IP assigned on the same local network. If the device has a static IP configured for a different network and isn't found, reset it to DHCP mode to rediscover it.

6 device(s) found.

3. Click **"Show Panel."**

5

mwa

ne la

[illegible]

Important: If your controller was connected to CA4K you must **restart all services** after updating the panel firmware. Open **DBUtility4K** and press **Exit**. This will start all services again.

Converting Alarm Lock GEN3 Gateways to MVP

Existing Alarm Lock Gen 3 (AL-IM3-80211 / AL-IM3-POE) gateways are eligible for conversion to MVP Access. For steps on how to convert an Alarm Lock Gen 3 Gateway using Universe Finder Utility Software for use with MVP Access [Click Here](#).

Important: MVP & Air Access Branded Gateway firmware cannot be updated using the Universe Finder Utility

Programming Peer-to-Peer Lockdown (Optional Feature)

The **Lockdown Settings** is used for the Peer-to-Peer Lockdown feature only. The Peer-to-Peer lockdown feature is only supported on the **NA-1, NA-2 CA-2, C1CP1300NETBD2 and C1CP2800NETBD2**.

The steps to configure Peer-To-Peer lockdown using CA4K are explained in detail, in **WI2544**. You do not need to change the optional settings, If the Peer-to-Peer lockdown feature, is not going to be used,

1. To configure the Peer-to-Peer Lockdown feature, click **Change** (refer to Figure 19).



Figure 19.

2. Upon clicking **Change**, the **Lockdown Settings** configuration screen will display. You will need to enter the Panel IP Addresses of the other controllers that are going to be used in the lockdown area. In the Panel IP Address, enter the IP address of the Panel(s) and click **Add** (Refer to Figures 20). After the IP Addresses are populated, Press **Write**

Note: Repeat the above steps for each Panel that will have a Lockdown control reader on it.

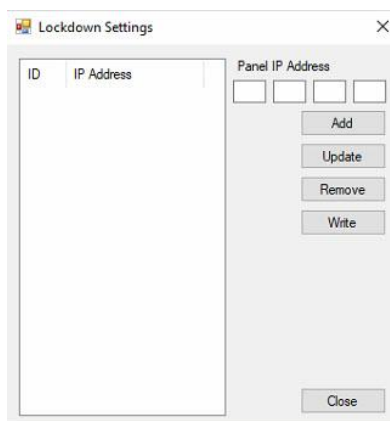


Figure 20.

APPENDIX A – Reset Procedure for CICP1300NETBD2 (Super Two)

JP4 (Configure for DHCP Request)

The following procedure is used to clear the current IP address information and configure for DHCP

1. Move Jumper JP4 to positions 2-3
2. Press the Reset button for 3-5 seconds or cycle power to the Super Two.
3. Wait 30 seconds. The Green/Red LEDs will stop flashing.
4. Restore Jumper JP4 to positions 1-2
5. The Super Two should now obtain a new IP address from DHCP.

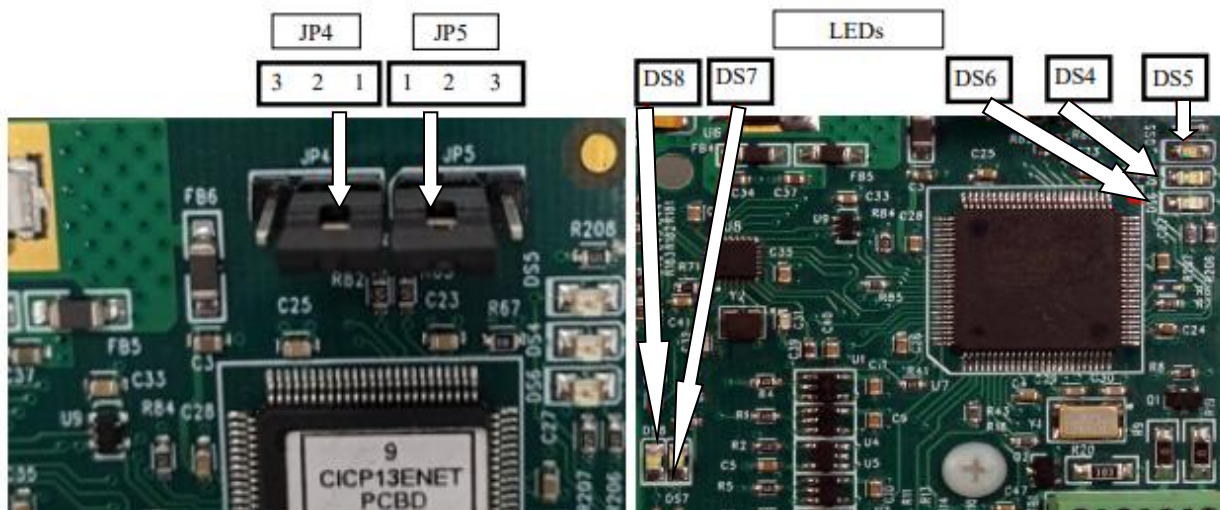
JP5 (Reset Universe Finder Utility Username and Password)

The following procedure is used to reset the Universe Finder utility Username and Password back to the default of “admin” and “admin”

1. Move Jumper JP5 to positions 2-3.
2. Press the Reset button for 3-5 seconds or cycle power to the Super Two.
3. Wait 30 seconds. The Green/Red LEDs will stop flashing.
4. Restore Jumper JP5 to position 1-2
5. The Universe Finder Utility Username and Password is reset to “admin” and “admin.”

Jumper Settings	
Jumper	Function
JP4	1-2 Normal Location (as shown)
	2-3 Used to clear the current IP address information and configure for DHCP
JP5	1-2 Normal Location (as shown)
	2-3 Used to Reset Universe Finder utility Username and Password to "admin" and "admin"

LED Functions	
LED	Function
DS4	Fast Blink = Firmware is in bootloader
	Slow Blink = Application is running
	Off/On = Micro is not running
DS5	Fast Blink = Firmware is in bootloader
	Solid On = DHCP is searching for IP
	Off = IP address obtained
DS6	On = Static IP Configured
	Off = Static IP Not Configured
DS7	On = Ethernet Connected
	Fast Blink = Ethernet is communicating
DS8	10/100 Link Operating Speed Indication
	ON = 100Mbps
	OFF = 10Mbps



APPENDIX B – Reset Procedure for CICIP2800NETBD2 (Accelterm / Accelerator)

JP4 (Configure for DHCP Request)

The following procedure is used to clear the current IP address information and configure for DHCP

6. Move Jumper JP4 to positions 2-3
7. Press the Reset button for 3-5 seconds or cycle power to the Controller.
8. Wait 30 seconds. The Green/Red LEDs will stop flashing.
9. Restore Jumper JP4 to positions 1-2
10. The Controller should now obtain a new IP address from DHCP.

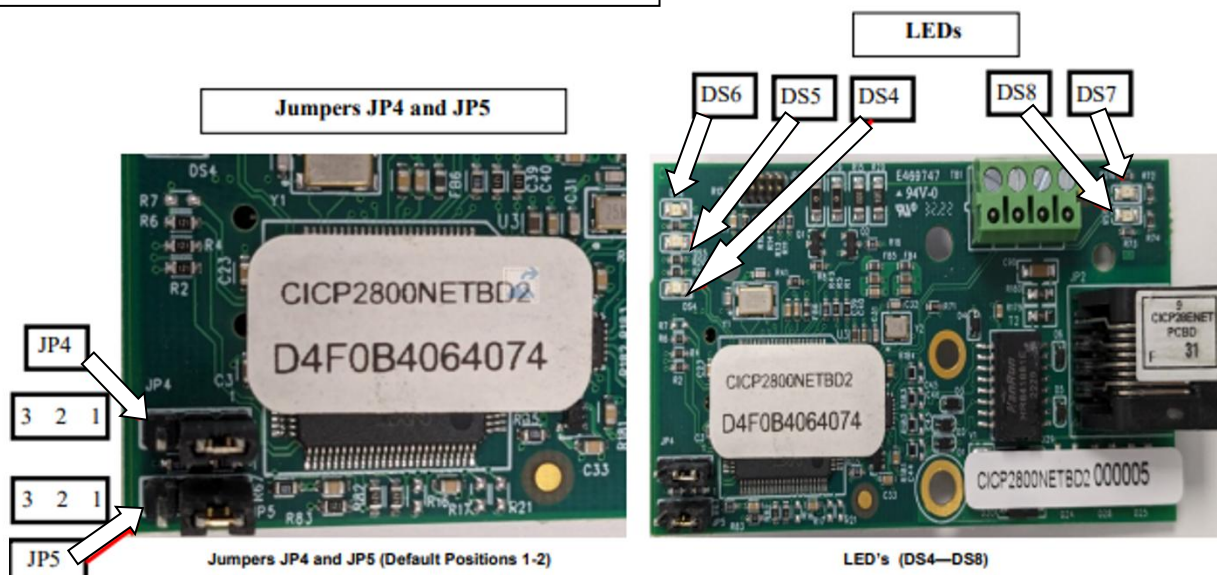
JP5 (Reset Universe Finder Utility Username and Password)

The following procedure is used to reset the Universe Finder utility Username and Password back to the default of "admin" and "admin"

6. Move Jumper JP5 to positions 2-3.
7. Press the Reset button for 3-5 seconds or cycle power to the Controller.
8. Wait 30 seconds. The Green/Red LEDs will stop flashing.
9. Restore Jumper JP5 to position 1-2
10. The Universe Finder Utility Username and Password is reset to "admin" and "admin."

Jumper Settings	
Jumper	Function
JP4	1-2 Normal Location (as shown)
	2-3 Used to clear the current IP address information and configure for DHCP
JP5	1-2 Normal Location (as shown)
	2-3 Used to Reset Universe Finder utility Username and Password to "admin" and "admin"

LED Functions	
LED	Function
DS4	Fast Blink = Firmware is in bootloader
	Slow Blink = Application is running
	Off/On = Micro is not running
DS5	Fast Blink = Firmware is in bootloader
	Solid On = DHCP is searching for IP
	Off = IP address obtained
DS6	On = Static IP Configured
	Off = Static IP Not Configured
DS7	On = Ethernet Connected
	Fast Blink = Ethernet is communicating
DS8	10/100 Link Operating Speed Indication
	ON = 100Mbps
	OFF = 10Mbps



APPENDIX C – Reset Procedure for uniVerse CICP2100 (Single Door Double Gang Model)

Note: You will need a jumper to complete the reset step below

J3 (Configure for DHCP Request)

The following procedure is used to clear the current IP address information and configure for DHCP

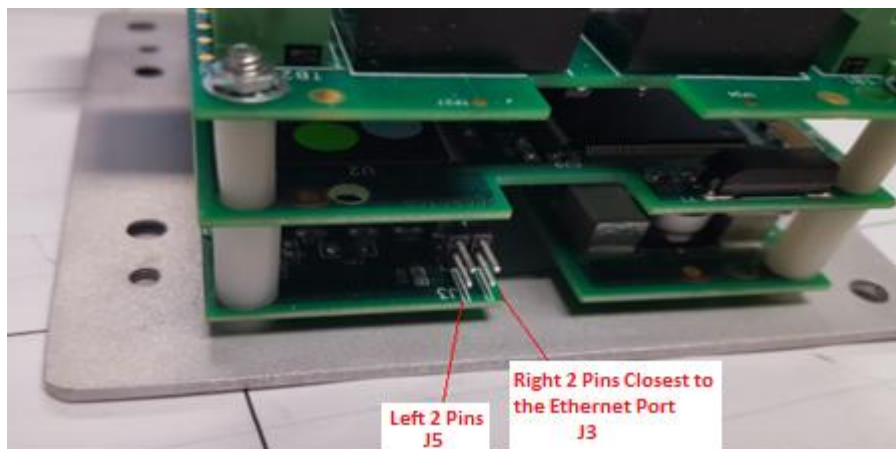
1. Install Jumper J3 (IN)
2. Press the Reset button for 3-5 seconds or cycle power to the Controller.
3. Wait 30 seconds, then remove Jumper J3
4. The Controller should now obtain a new IP address from DHCP.

J5 (Reset Universe Finder Utility Username and Password)

The following procedure is used to reset the Universe Finder utility Username and Password back to the default of “admin” and “admin”

1. Install Jumper J5 (IN)
2. Press the Reset button for 3-5 seconds or cycle power to the Controller.
3. Wait 30 seconds, then remove Jumper J5
4. The Controller should now obtain a new IP address from DHCP.
5. The Universe Finder Utility Username and Password is reset to “admin” and “admin.”

Table 19 - Jumper Settings	
Jumper	Function
J3	Out = Default IN = Default to DHCP
J5	OUT = Default IN = Reset Web Username and Password to "admin" and "admin"



APPENDIX D – Reset Procedure for uniVerse CICP2100S (Single Door, Surface Mounted Enclosure Models)

New Single Board Model

JP9 (Configure for DHCP Request)

The following procedure is used to clear the current IP address information and configure for DHCP (see table 19)

1. Move Jumper JP9 to positions 1-2
2. Press the Reset button for 3-5 seconds or cycle power to the Controller.
3. Wait 30 seconds. The Green/Red LEDs will stop flashing.
4. Restore Jumper JP9 to positions 2-3
5. The Controller should now obtain a new IP address from DHCP.

JP10 (Reset Universe Finder Utility Username and Password)

The following procedure is used to reset the Universe Finder utility Username and Password back to the default of "admin" and "admin"

1. Move Jumper JP10 to positions 1-2.
2. Press the Reset button for 3-5 seconds or cycle power to the Controller.
3. Wait 30 seconds. The Green/Red LEDs will stop flashing.
4. Restore Jumper JP10 to position 2-3
5. The Universe Finder Utility Username and Password is reset to "admin" and "admin."

Note: JP9 and JP10 are located on the top of the Ethernet Port

Legacy 4 Board Model

J3 (Configure for DHCP Request)

The following procedure is used to clear the current IP address information and configure for DHCP

1. Install Jumper J3 (IN)
2. Press the Reset button for 3-5 seconds or cycle power to the Controller.
3. Wait 30 seconds. The Green/Red LEDs will stop flashing.
4. Remove Jumper J3
5. The Controller should now obtain a new IP address from DHCP.

J5 (Reset Universe Finder Utility Username and Password)

The following procedure is used to reset the Universe Finder utility Username and Password back to the default of "admin" and "admin"

1. Install Jumper J5 (IN)
2. Press the Reset button for 3-5 seconds or cycle power to the Controller.
3. Wait 30 seconds. The Green/Red LEDs will stop flashing.
4. Remove Jumper J5
5. The Universe Finder Utility Username and Password is reset to "admin" and "admin."

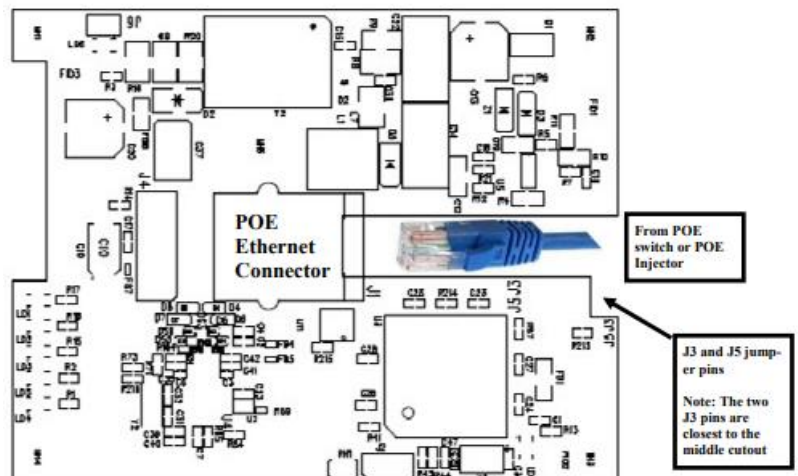
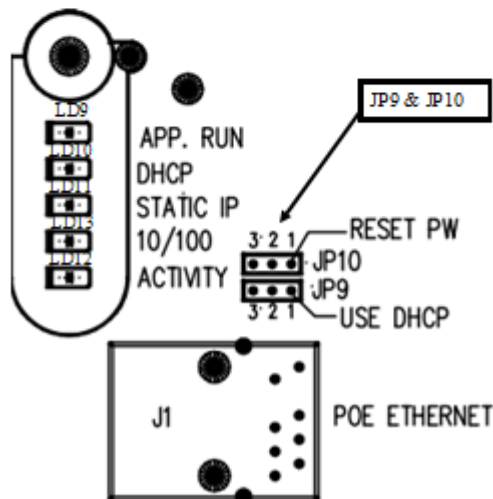
Note: The J3 and J5 Jumpers can be accessed through the knockout for the Ethernet Cable.

Table 19 - Jumper Settings

Jumper	Function
JP9	Pin 2-3 = Normal Operation Pin 1-2 = Default to DHCP
JP10	Pin 2-3 = Normal Operation Pin 1-2 = Reset Web Username and Password to "admin" and "admin"

Table 19 - Jumper Settings

Jumper	Function
J3	Out = Default IN = Default to DHCP (2 pins closest to ethernet cable slot)
J5	OUT = Default IN = Reset Web Username and Password to "admin" and "admin"



APPENDIX E – Reset Procedure for CA-2 / CA-4

Ethernet Reset Procedures

Default Network Settings to DHCP

Performing this reset will default the network settings back to DHCP from STATIC.

1. Note setting of Address switches.
2. Set Address switches to "88".
3. Press and hold the reset (RST) button for at least two seconds.
4. Set Address switches back to their original settings.

Network Settings will be set back to DHCP.

Reset NLM Username and Password

Performing this reset will default the NLM user name and password back to the factory settings

1. Note setting of Address switches.
2. Set Address switches to "77".
3. Press and hold the reset (RST) button for at least two seconds.
4. Set Address switches back to their original settings.

User name and password will be set back to
username=admin
Password=admin

