

## Overview

exacqVision can be integrated with DSC PowerSeries Neo intrusion systems. Configuration controls and real-time feedback have been added into the exacqVision client giving the user control and monitoring capabilities of the system.

**NOTE:** This integration applies only the **DSC PowerSeries Neo** line of equipment when used with the **TL280E or TL280RE** Communicator and **firmware version 5.0** or greater.

For more information about PowerSeries Neo equipment, please visit these DSC websites.

<http://www.dsc.com/dsc-product-families/Neo/1>

<http://www.dsc.com/dsc-product-families/neo/alarm-verification-solutions/5>

<http://www.dsc.com/index.php?n=library> (for looking up manuals)



## Purpose

The purpose of this document is to provide guidance for integrating DSC intrusion system equipment with exacqVision and using the exacqVision client for connecting, controlling and monitoring the PowerSeries Neo equipment.

**NOTE:** This guide does not cover the installation and configuration of DSC PowerSeries Neo security equipment in general.

## Requirements

### Exacq software requirements

- exacqVision client/server version: 7.4.x (or greater)
- Enhanced interface controls exacqVision client/server 21.09.x

### Enhancements

- **Intrusion Panel**
  - Supports multiple DSC Partitions
  - Alarm state or fault - **red**
  - Loss of panel comms - **amber**
  - Available but disarmed/unset – **green**
  - Arming with bypass zone – flash **amber** and **blue**
  - System in exit time flashes between - **green** and **blue**
  - System armed/set - **blue**
- **Zone Inputs/PIR (Passive Infrared)**
  - A disarmed panel with motion on a zone - **amber**
  - An armed panel with a detector in fault or alarm - **red**

### License Requirements

- exacqVision license: Professional or Enterprise

### DSC Requirements or As Tested Specifications

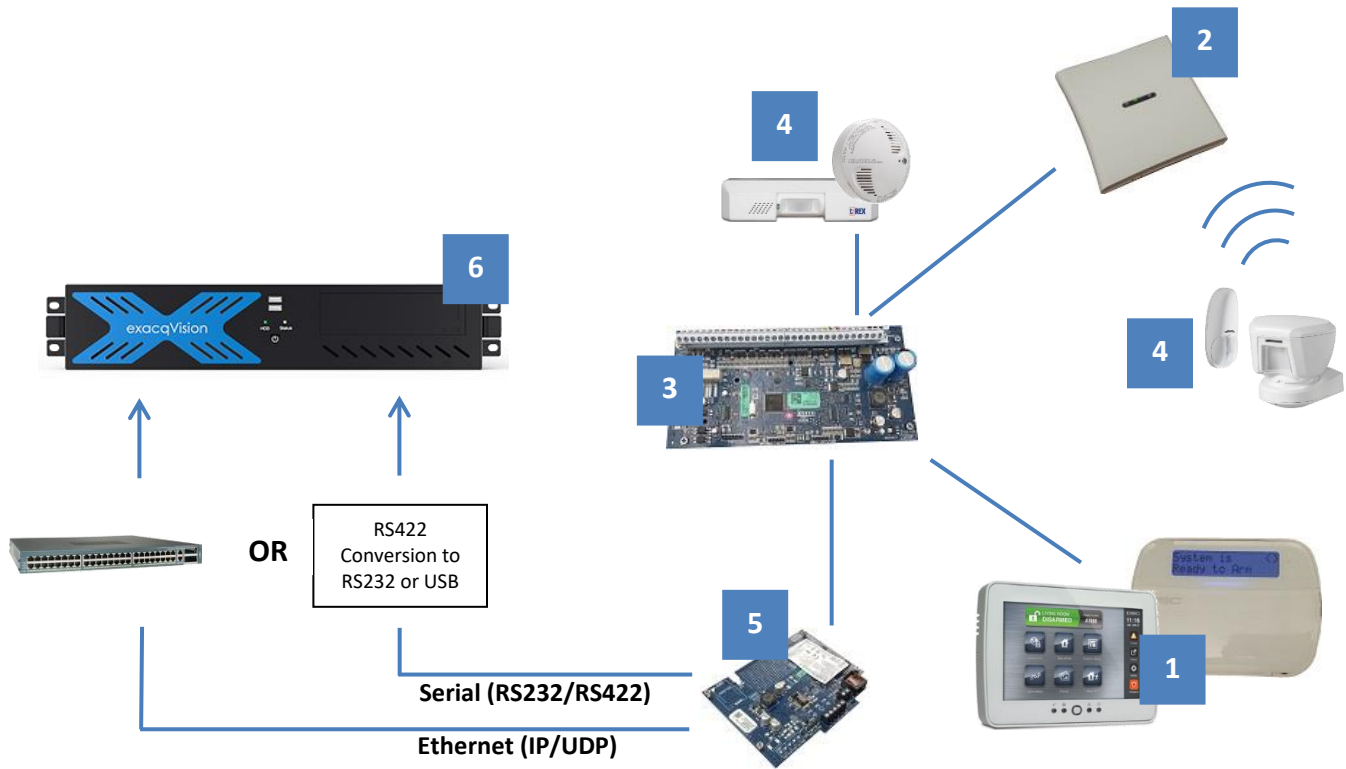
- One of the following Communicators:
  - TL280(R)E (see **COMPONENTS** section below, item 5 in the list)
  - TL2803G(R)E (**NOTE:** SIM card activation must be configured for IP communication to be enabled with exacq)
  - 3G2080(R)E (**NOTE:** SIM card activation must be configured for IP communication to be enabled with exacq)
- Firmware version 5.x (or greater)
- No licensing required

**IMPORTANT HARDWARE NOTE:** Please ensure the TL280 Network Interface Port is **not** connected to PoE enabled port on a switch.

## Components

The PowerSeries Neo components that were tested and integrated with Exacq were the following:

1. Keypad: **HSLCD**
2. Sensors: **PowerG & Wired**
3. Control Panels: **HS2TCHP LDC TouchPad & HS2128 Keypad**
  - Compatible- HS2016, HS2032, HS2064 & HS2018
4. PowerG Transceiver: **HSM2HOST9**
5. Communicator module: **TL280E, TL280RE/3G**
  - One of the listed TL280 range is required for this integration
6. Any model of exacqVision recorder (required)



The security system communicates with the exacqVision recorder via the TL280x interface communicator module.

Communications between the exacqVision recorder and the interface module can be established via Ethernet using TCP with UDP or via Serial (RS232/RS244). Systems requiring a wired serial integration, please ensure a serial port is available.

The security intrusion system must be configured by the keypad or Touch Screen Display to enable communications link to exacqVision.

Please speak to a DSC representative for further options.

## Configuration - DSC PowerSeries Neo & Pro

With the exacqVision system connected to the communicator module (**TL280**) via Ethernet (IP/UDP) or Serial (RS232/RS422), use the keypad (**HSLCD**) to configure the security system to communicate with the exacqVision recorder.

Here are some general guidelines to follow when navigating the display panel's menus.

- Use the arrows "<>" to scroll through options.
- Use the "\*" key to change options.
- Use the "#" to go back one menu level.
- In the following steps a comma "," will be used to separate segments of user input where the user should wait for the keypad to respond.
- The default operator Code is 1234
- An installer's code of 5555 (default value) is used throughout these instructions. Substitute your own Installer's code if programmed.

Wherever you see a bolded statement such as "**Note these characters...**", please do so because you will need these pieces of information in the exacqVision configuration.

- Reference NEO Communicator V5.0 Installation Manual which can be obtained here <http://www.dsc.com/index.php?n=library> You may need an account to access manuals.
- Please refer to the "**NEO Communicator V5.0 Manual**" (sections in parenthesis).

**IMPORTANT NOTE:** The Newer DSC NEO software **v5.x** communicators use alternate codes to previous version **4.x** DSC Communicators. Please refer to the website for historic documentation

## 4x TCP/UDP Connections – Referred to as Sessions

The DSC Neo TL280 v5.x & DSC Pro support four simulations integrations via Ethernet. DSC refers to each of these connections as Sessions.



Session 1 and Session 2 are defined in the document providing two Ethernet connectivity options.

**E.G.** - Use **Integration Option - DSC Session 2** for exacqVision and **Integration Option - DSC Session 1** for Kantech Entrypass (Please refer to the application notes provided by Kantech) .

**Note:-** The two options listed on the next page are supported by exacqVision.

## Global DSC Settings

### Enroll Keypads

\*8, 5555, 902, press \* to auto enroll all keypads. Once finished press # three times to exit the menu.

### DSC Neo Zone Panel Factory Reset

To reset the zone input panel, fit a wire link between connections PGM-1 & Z1 (zone 1).

Ensure the Battery connections are removed and the power to the communicator prior to adding the link.

Once the wire is linked, power up the transformer.

Wait 1 minute. After 1 minute, power down the transformer and remove the jumper link. Then add the battery and transformer connections again.

### DSC Neo TL280x Communicator Reset

\*8, 5555, 999, follow the on-screen display instructions.

### Time & Date

\*6, 1234, press the right arrow >, press \*, enter HHMM (hour then minutes) followed by MMDDYY (month, day year) and pressing # twice to exit the menu.

### Communication Module Settings

\*8, 5555, 382, scroll to option 5 - Alt Comm. Set value to "Y" by pressing \*

\*8, 5555, 401, scroll to option 7 - Alt Comm DLS. Set the value to "Y" by pressing \*

\*8, 5555, 851, 992 - To verify the DSC Neo IP address. This is a non-editable view.

## Obtaining the DSC Neo Panel Integration Key and Panel Application Keys required for integration

### Defining zone inputs for use with Partitions

\*8, 5555, 201, this enters the Partition 1 mask to define zones 1-8. Press \* to enter the menu and use the < & > keys to set the zone for use with Partition 1 by pressing \* to set Y (yes=on) or N (no=off). Once assigning the zone press #. Using the > arrow you can navigate to zones 9-16 to set the zone for use in Partition 1.

Press # once finished defining Partition1, the display will show Part.1 Zone Mask, press the > arrow to navigate to Partition 2 labelled Part.2 Zone Mask to select which zones apply to Partition 2. The same process applied to all Partitions available. Once finished press # until all menus are exited.

## DSC Neo Communicator Integration Option – Session 1 - Type 1 Encryption

### DSC Panel Integration Key

\*8,5555, 851, 422, DSC panel Integration ID Number.

Enter Value \_\_\_\_\_

Please note for use in the Exacq DSC Integrations setup **Panel Init Key:** field.

\*8,5555, 851, 423, to view **Type 1** Integration Access Code.

Enter Value \_\_\_\_\_

Please note Use this data in the Exacq DSC Integrations setup **Application Init Key:** field.

To edited the Access Code to an alternate number e.g. 1111 1111, pressing 1 eight times followed by pressing # twice to exit.

### Defining Ethernet for use with UDP

\*8, 5555, 851, 425, ensure bits 3 and 5 are set

\*8, 5555, 851, 426, ensure bits 1, 3 and 4 are set

\*8, 5555, 851, 427, set to 0005 (This increases response times from 10 to 5 seconds)

\*8, 5555, 851, 428, (Enter IP of the exacqVision recorder)

\*8, 5555, 851, 430, to view or set Session 1 Integration Polling port (default = 0C01). **Note for Local Port in exacq**

**0C01 = Port 3073** for use in the Exacq DSC Integrations setup **Local Port Number 3073**

\*8, 5555, 851, 432, to view / set Session 1 Integration Outgoing port (default = 0C04).

**0C04 = Port 3076** for use in the Exacq DSC Integrations setup **Panel Port Number 3076**

\*8, 5555, 851, 001, DSC IP Address

Enter Value \_\_\_\_\_

\*8, 5555, 851, 002, DSC Subnet mask, default 255.255.255.0.

Enter Value \_\_\_\_\_

\*8, 5555, 851, 003, d default gateway.

Enter Value \_\_\_\_\_

\*8, 5555,851, 999, 55 - To restart the communicator, **please wait for approx. 60 seconds.**

## DSC Neo Communicator Integration Option – Session 1 - Type 2 Encryption

### DSC Panel Integration Key

\*8,5555, 851, 422, DSC panel Integration ID Number.

Enter Value \_\_\_\_\_

Please note for use in the Exacq DSC Integrations setup **Panel Init Key:** field.

\*8,5555, 851, 700, To view the **Type2, 32 Character** Integration Access Code.

Enter Value \_\_\_\_\_

Please note Use this data in the Exacq DSC Integrations setup **Application Init Key:** field.

To edited the Access Code to an alternate number e.g. 11111111111111111111111111111111, pressing '1' 32 times followed by pressing # twice to exit.

### Defining Ethernet for use with UDP

\*8, 5555, 851, 425, ensure bits 3, **4** and 5 are set - (**Note:- bit 4** is the Type2 Encryption)

\*8, 5555, 851, 426, ensure bits 1, 3 and 4 are set

\*8, 5555, 851, 427, set to 0005 (This increases response times from 10 to 5 seconds)

\*8, 5555, 851, 428, (Enter IP of the exacqVision recorder)

\*8, 5555, 851, 430, to view or set Session 1 Integration Polling port (default = 0C01). **Note for Local Port in exacq**

**0C01 = Port 3073** for use in the Exacq DSC Integrations setup **Local Port Number 3073**

\*8, 5555, 851, 432, to view / set Session 1 Integration Outgoing port (default = 0C04).

**0C04 = Port 3076** for use in the Exacq DSC Integrations setup **Panel Port Number 3076**

\*8, 5555, 851, 001, DSC IP Address

Enter Value \_\_\_\_\_

\*8, 5555, 851, 002, DSC Subnet mask, default 255.255.255.0.

Enter Value \_\_\_\_\_

\*8, 5555, 851, 003, d default gateway.

Enter Value \_\_\_\_\_

\*8, 5555,851, 999, 55 - To restart the communicator, **please wait for approx. 60 seconds.**

## DSC Neo Communicator Integration Option – Session 2- Type 1 Encryption

### DSC Panel Integration Key

\*8,5555, 851, 422, DSC panel Integration ID Number.

Enter Value \_\_\_\_\_

Please note for use in the Exacq DSC Integrations setup **Panel Init Key:** field.

\*8,5555, 851, **450**, to view **Type 1** Integration Access Code.

Enter Value \_\_\_\_\_

Please note for use in the Exacq DSC Integrations setup **Application Init Key:** field.

To edited the Access Code to an alternate number e.g. 1111 1111, pressing 1 eight times followed by pressing # twice to exit.

### Defining Ethernet for use with UDP

\*8, 5555, 851, 452, ensure bits 3 and 5 are set

\*8, 5555, 851, 453, ensure bits 1, 3 and 4 are set

\*8, 5555, 851, 454, set to 0005 (This increases response times from 10 to 5 seconds)

\*8, 5555, 851, 455, (Enter IP of the exacqVision recorder)

\*8, 5555, 851, 457, to view or set Session 2 Integration Polling port (default = 0C1A). **Note for Local Port in exacq**

**0C1A = Port 3098** for use in the Exacq DSC Integrations setup **Local Port Number 3098**

\*8, 5555, 851, 459, to view / set Session 2 Integration Outgoing port (default = 0C17).

**0C17 = Port 3095** for use in the Exacq DSC Integrations setup **Panel Port Number 3095**

\*8, 5555, 851, 001, DSC IP Address

Enter Value \_\_\_\_\_

\*8, 5555, 851, 002, DSC Subnet mask, default 255.255.255.0.

Enter Value \_\_\_\_\_

\*8, 5555, 851, 003, d default gateway.

Enter Value \_\_\_\_\_

\*8, 5555,851, 999, 55 - To restart the communicator, **please wait for approx. 60 seconds.**

## DSC Neo Communicator Integration Option – Session 2- Type 2 Encryption

### DSC Panel Integration Key

\*8,5555, 851, 422, DSC panel Integration ID Number.

Enter Value \_\_\_\_\_

Please note for use in the Exacq DSC Integrations setup **Panel Init Key:** field.

\*8,5555, 851, **701**, to view the **Type2, 32 Character** Integration Access Code.

Enter Value \_\_\_\_\_

Please note for use in the Exacq DSC Integrations setup **Application Init Key:** field.

To edited the Access Code to an alternate number e.g. 11111111111111111111111111111111, pressing '1' 32 times followed by pressing # twice to exit.

### Defining Ethernet for use with UDP

\*8, 5555, 851, 452, ensure bits 3, **4** and 5 are set - (**Note:- bit 4** is the Type2 Encryption)

\*8, 5555, 851, 453, ensure bits 1, 3 and 4 are set

\*8, 5555, 851, 454, set to 0005 (This increases response times from 10 to 5 seconds)

\*8, 5555, 851, 455, (Enter IP of the exacqVision recorder)

\*8, 5555, 851, 457, to view or set Session 2 Integration Polling port (default = 0C1A). **Note for Local Port in exacq**

**0C1A = Port 3098** for use in the Exacq DSC Integrations setup **Local Port Number 3098**

\*8, 5555, 851, 459, to view / set Session 2 Integration Outgoing port (default = 0C17).

**0C17 = Port 3095** for use in the Exacq DSC Integrations setup **Panel Port Number 3095**

\*8, 5555, 851, 001, DSC IP Address

Enter Value \_\_\_\_\_

\*8, 5555, 851, 002, DSC Subnet mask, default 255.255.255.0.

Enter Value \_\_\_\_\_

\*8, 5555, 851, 003, d default gateway.

Enter Value \_\_\_\_\_

\*8, 5555,851, 999, 55 - To restart the communicator, **please wait for approx. 60 seconds.**

## DSC Power Series Pro Integration Option – Session 1

### Only Type 2 Encryption Supported

#### Initial Setup Notes

Ensure zones are not enable that do not exist as the Power Series Pro will continually try to poll for the zone PCBs and prevent connectivity to exacqVision.

#### DSC Panel Integration Key

\*8,5555, 851, 422, DSC panel Integration ID Number.

Enter Value \_\_\_\_\_

Please note for use in the Exacq DSC Integrations setup **Panel Init Key:** field.

\*8,5555, 382, select option 5 and set to N – Sets the ADC Enable to off (this disabled the www.alarm.com if no account is enabled).

\*8,5555, 851, **700**, To view the **Type2, 32 Character** Integration Access Code.

Enter Value \_\_\_\_\_

Please note Use this data in the Exacq DSC Integrations setup **Application Init Key:** field.

To edited the Access Code to an alternate number e.g. 11111111111111111111111111111111, pressing '1' 32 times followed by pressing # twice to exit.

#### Defining Ethernet for use with UDP

\*8, 5555, 851, 425, ensure bits 3, **4** and 5 are set - (**Note:- bit 4** is the Type2 Encryption)

\*8, 5555, 851, 426, ensure bits 1, 3 and 4 are set

\*8, 5555, 851, 427, set to 0005 (This increases response times from 10 to 5 seconds)

\*8, 5555, 851, 428, (Enter IP of the exacqVision recorder)

\*8, 5555, 851, 430, to view or set Session 1 Integration Polling port (default = 0C01). **Note for Local Port in exacq**

**0C01 = Port 3073** for use in the Exacq DSC Integrations setup **Local Port Number 3073**

\*8, 5555, 851, 432, to view / set Session 1 Integration Outgoing port (default = 0C04).

**0C04 = Port 3076** for use in the Exacq DSC Integrations setup **Panel Port Number 3076**

\*8, 5555, 851, 001, DSC IP Address

Enter Value \_\_\_\_\_

\*8, 5555, 851, 002, DSC Subnet mask, default 255.255.255.0.

Enter Value \_\_\_\_\_

\*8, 5555, 851, 003, d default gateway.

Enter Value \_\_\_\_\_

\*8, 5555,851, 999, 55 - To restart the communicator, **please wait for approx. 60 seconds.**



## Configuration – exacqVision Type 1 Encryption Session 1 on the DSC Neo TL280 Communicator

### Add Security Integration

Launch the exacqVision client and perform the following steps.

Please refer to the “**NEO Communicator V5.0 Manual**” (sections in parenthesis).

1. Click on the **Config(Setup)Page**
2. Click on “**Add Security Integration**”
3. Click **New**
4. Select “**DSC PowerSeries NEO**”
5. **New Feature** - A user definable description
6. Select “**UDP Port Configuration**”
7. Panel IP Address - Enter IP address of the security system (from above)
8. Local Port Number - Enter 3073 (0C01h hex = 3073dec, from above)
9. Panel Port Number - Enter 3076 (0C04 hex = 3073dec, from above)

**To quickly convert hexadecimal to decimal, go here:**

Example integration using the DSC Neo Session 1 Option listed previously.

Enabled	Address	Port	Name	Make	Serial	Version	Status
<input checked="" type="checkbox"/>	192.168.8.16	80	INTEL-NUC-i5	CCURE 9000	9-00646	web=5.0.2109.210	Conn
<input checked="" type="checkbox"/>	192.168.8.9	3095	Home DSC Panel	DSC PowerSeries N		5.43	Health
<input checked="" type="checkbox"/>	192.168.8.30	8801	Entrapass 192.168.8.30	Kantech		8.40.10	Conn

Add Security Integration Device

Type: DSC PowerSeries NEO (ITv2)

Friendly Name: Home DSC Panel

Panel Connection Type: UDP Port Configuration

Panel IP Address: 192.168.8.9

Local Port Number: 3073

Panel Port Number: 3076

Panel Init Key: .....

Panel Encryption Type: Type 2

Application Init Key: .....

Installer Access Code: .....

Status: Connected

Health Alarm: Module Battery Missing Trouble \* (87)

Apply Cancel

10. Panel Init (Integration) Key - (from above)
  - a. Enter the first 8 characters of this code 4 times in a row. For example, if the first 8 characters of your code are “15102105” then enter “15102105151021051510210515102105”.
11. Encryption Type to **Type 1**
12. Application Init Key - (from above) – The DSC Type1 Integration Access Code using \*851 423
  - a. Enter the first 8 characters of this code **4 times in a row**. For example, if the first 8 characters of your code are “11111111” then enter “11111111111111111111111111111111”.
13. Enter the 4-digit Installer Access Code. We have been using “5555”. Exacq encrypts this data so it appears as more characters than four after being entered and accepted.
14. Click Apply
15. Ensure that the status reports “Connected”
16. This is the Status information, currently showing a Health warning of No Battery.



## Configuration – exacqVision Type 2 Encryption Session 2 on the DSC TL280 Communicator and DSC Pro

### Add Security Integration

Launch the exacqVision client and perform the following steps.

Please refer to the “**NEO Communicator V5.0 Manual**” (sections in parenthesis).

1. Click on the **Config(Setup)Page**
2. Click on “**Add Security Integration**”
3. Click **New**
4. Select “**DSC PowerSeries NEO**”
5. **New Feature** - A user definable description
6. Select “**UDP Port Configuration**”
7. Panel IP Address - Enter IP address of the security system (from above)
8. Local Port Number - Enter 3098 (0C1A hex = 3073dec, from above)
9. Panel Port Number - Enter 3095 (0C17 hex = 3073dec, from above)

**To quickly convert hexadecimal to decimal, go here:**



Example integration using the DSC Neo Session 2 Option listed previously.

### Add Security Integrations

Security Integration Devices

Enabled	Address	Port	Name	Make	Serial	Version	Status
<input checked="" type="checkbox"/>	192.168.8.16	80	INTEL-NUC-i5	CCURE 9000	9-00646	web=5.0.2109.210	Conn
<input checked="" type="checkbox"/>	192.168.8.9	3095	Home DSC Panel	DSC PowerSeries N		5.43	Health
<input checked="" type="checkbox"/>	192.168.8.30	8801	Entrapass 192.168.8.30	Kantech		8.40.10	Conn

### Add Security Integration Device

Type: **DSC PowerSeries NEO (ITv2)**

Friendly Name: Home DSC Panel

Panel Connection Type: **UDP Port Configuration**

Panel IP Address: 192.168.8.9

Local Port Number: 3098

Panel Port Number: 3095

Panel Init Key: .....

Panel Encryption Type: **Type 2**

Application Init Key: .....

Installer Access Code: .....

Status: **Connected**

Health Alarm:  
Module Battery Missing Trouble \* (87)

10. Panel Init Key - (from above)

a. Enter the first 8 characters of this code 4 times in a row. For example, if the first 8 characters of your code are “15102105” then enter “15102105151021051510210515102105”.

11. Encryption Type to **Type 2**

12. Application Init Key - (from above) – The DSC Type2 Integration Access Code using \*851 450

a. Enter the first 8 characters of this code **4 times in a row**. For example, if the first 8 characters of your code are “11111111” then enter “11111111111111111111111111111111”.

13. Enter the 4-digit Installer Access Code. We have been using “5555”. Exacq encrypts this data so it appears as more characters than four after being entered and accepted.

14. Click Apply

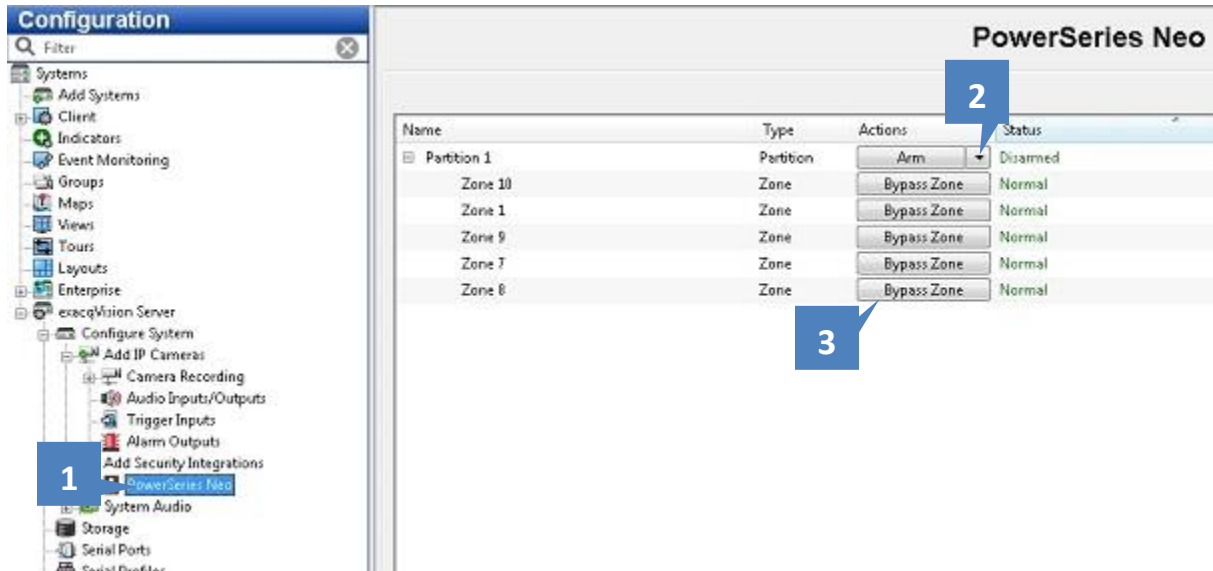
15. Ensure that the status reports “Connected”

16. This is the Status information, currently showing a Health warning of No Battery.

10. Panel Init Key - (from above)
  - a. Enter the first 8 characters of this code 4 times in a row. For example, if the first 8 characters of your code are “15102105” then enter “15102105151021051510210515102105”.
11. Encryption Type to **Type 2**
12. Application Init Key - (from above) – The DSC Type2 Integration Access Code using \*851 450
  - a. Enter the first 8 characters of this code **4 times in a row**. For example, if the first 8 characters of your code are “11111111” then enter “11111111111111111111111111111111”.
13. Enter the 4-digit Installer Access Code. We have been using “5555”. Exacq encrypts this data so it appears as more characters than four after being entered and accepted.
14. Click Apply
15. Ensure that the status reports “Connected”
16. This is the Status information, currently showing a Health warning of No Battery.

Supported controls now appear when you click on the PowerSeries Neo entry in the configuration tree.

1. Click on PowerSeries Neo.
2. Arming and Disarming can be performed here with the following options:
  - a. Arm - State when user arms the panel at the keypad using their personal access code
  - b. Arm Away - provides an exit and entry delay, includes all zones
  - c. Arm Stay - provides an exit delay, bypasses interior zones
  - d. Arm (No Delay) - Arms immediately, triggers immediately
3. Zones can be bypassed.



The DSC PowerSeries Neo security is now integrated with exacqVision. For more information, please see your DSC Neo Panel User information. Visit <http://www.dsc.com/index.php?n=library> to look up DSC documents.

## RS232/422 Connection

You can connect the DSC system via RS232/422 to an exacq system. You may need a serial to USB adapter. If so ensure the driver for the adapter is installed in the Windows or Linux operating system and the COM port shows up properly in the Serial Ports page, UART section, of exacqVision. Configure the serial port with a meaningful name and proper attributes for connecting to the DSC hardware. Those attributes can be configured for the DSC equipment in Step 3 (outlined below)

**Enable (RS232/422)** (Ethernet/Cellular Programming Options | SMS Event Notification/Command and Control Options)

1. \*8, 5555, 851, 425, ensure bits 1 and 5 are set
2. \*8, 5555, 851, 420, set or check baud rate
3. \*8, 5555, 851, 421, set or check parity, stop bits, flow control, etc. (See **NEO Communicator V5.0 Manual**)

Follow the same steps as in the [Configuration - exacqVision](#) section except make the following selections:

1. Panel Connection Type: Select Serial Port Configuration
2. Serial Port Name: Select name of serial port you configured on Serial Ports page, UART section

## Troubleshooting

When using IP/UDP to connect and the status in the “Add Security Integration” is not showing connected, you may have to delete and allow the integration to re-create the serial port. Follow these steps.

1. Navigate to the Serial Ports page
2. Select the itv2 serial port (this was created automatically)
3. Click Delete

You should notice that the port is re-created almost immediately. Now go back to the “Add Security Integrations” area and check the status again.

The screenshot shows the Configuration window with the Serial Ports and IP sections. The Serial Ports section shows a table with columns: Name, Use, Port, Profile / Protocol, Baud Rate, Data Bits, Stop Bits, Parity, Flow Control, Max Line Length, Line Ending, Timeout, and Status. The IP section shows a table with columns: Select, Name, Use, Profile, Type, Address, Port, Max Line Length, Line Ending, Timeout, and Status. The 'itv2 serial port' entry is highlighted with a red box, and a red arrow points to the 'Delete' button.

Name	Use	Port	Profile / Protocol	Baud Rate	Data Bits	Stop Bits	Parity	Flow Control	Max Line Length	Line Ending	Timeout	Status
COM1	Unused	COM1	None	9600	8	1	None	None	80		0	Unused
COM3	Unused	COM3	None	9600	8	1	None	None	80		0	Unused

Select	Name	Use	Profile	Type	Address	Port	Max Line Length	Line Ending	Timeout	Status
<input type="checkbox"/>	Serial Port 1	POS	Commend Serial Profile	TCP Listener	127.0.0.1	3456	80		0	Connecting.
<input type="checkbox"/>	Serial Port 2	POS	Commend Serial Profile	TCP Listener	127.0.0.1	3457	80		0	Connecting.
<input type="checkbox"/>	Serial Port 3	POS	Commend Serial Profile	TCP Listener	127.0.0.1	3458	80		0	Connecting.
<input type="checkbox"/>	Serial Port 4	POS	Commend Serial Profile	TCP Listener	127.0.0.1	3459	80		0	Connecting.
<input checked="" type="checkbox"/>	itv2 serial port	Unused	None	UDP	10.16.13.12	3073	1024	\x7F	0	Not Available

## Contact info and Support

**Support** (Technical Support, Customer Service, Sales, and more)

<https://www.dsc.com/index.php?o=contact>

**Exacq Support** (Technical Support, Training tools, and more)

<https://exacq.com/support/>