

**Partner: GE Interlogix**  
**Model: NX-8E**  
**Device Type: Security**



## GENERAL INFORMATION

|                                    |   |
|------------------------------------|---|
| <b>SIMPLWINDOWS NAME:</b>          | GE Interlogix Networx Zone Name v4.7                                  |
| <b>CATEGORY:</b>                   | Security  |
| <b>VERSION:</b>                    | 4.7   |
| <b>SUMMARY:</b>                    | This module provides the name of the zone as programmed in the NX-8E. |
| <b>GENERAL NOTES:</b>              | This module provides the name of the zone as programmed in the NX-8E. |
| <b>CRESTRON HARDWARE REQUIRED:</b> | C2COM1, C2COM2/3  |
| <b>SETUP OF CRESTRON HARDWARE:</b> | RS232<br>Baud: 9600<br>Parity: None<br>Data Bits: 8<br>Stop Bits: 1   |
| <b>VENDOR FIRMWARE:</b>            | NX-8E V19.00 65BD 08/03/07  |

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**VENDOR SETUP:**

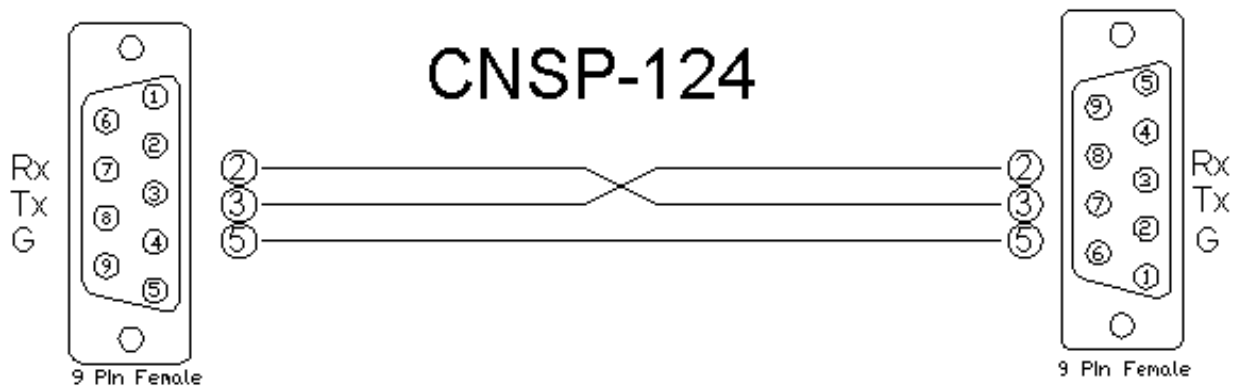
The NX-8E has the NX-584 built onto the main board. You must enter programming mode and enable the NX-584 by setting Location 207 to "1". Location 23 enables and disables function globally. For instance, if Location 23 Segment 1 Bit 1 is enabled, the STAY function will be enabled on the NX-8E keypads. The STAY function will be enabled on the Crestron system if Location 23 Segment 1 Bit 1 and Location 211 Segment 4 Bit 7 are enabled. If Location 23 Segment 1 Bit 1 is disabled, the STAY function will be disabled for both the NX-8E keypads and the Crestron system, no matter what Location 211 Segment 4 Bit 7 is set to.

The following locations need to be set as listed below.

| Location | Setting  |
|----------|--|
| 23       | Segment 1 bits 1, 5, 6 & 7 enabled. All others disabled. |
| 23       | Segment 2 bit 4 enabled. All others disabled.            |
| 23       | Segments 3, 4 & 5 all bits disabled.                     |
| 207      | "1" for NX-584 Enabled.                                  |
| 208      | "2" for 9600 Baud.                                       |
| 209      | Bit 1 set to "1" for LED On ASCII.                       |
| 210      | Segment 1 All disabled.                                  |
| 210      | Segment 2 All disabled.                                  |
| 211      | Segment 1 bits 4, 6 & 7 enabled. All others disabled.    |
| 211      | Segment 2 bits 1 & 3 enabled. All others disabled.       |
| 211      | Segment 3 bits 3, 5 & 7 enabled. All others disabled.    |
| 211      | Segment 4 bits 5, 7 & 8 enabled. All others disabled.    |

**CABLE DIAGRAM:**

CNSP-124



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**CONTROL:**

|                                |   |  |
|--------------------------------|---|--|
| <b>Get_Name</b>                | D | Pulse to get the zone name.  |
| <b>From_Processor_Module\$</b> | S | Serial signal to be routed from the GE Interlogix Networx Processor Module v4.7. |

**PARAMETER:**

|                    |   |   |
|--------------------|---|---|
| <b>Zone Number</b> | P | Enter the zone number. The Zone number is offset. Zone 1 = 0. |
|--------------------|---|---|

**FEEDBACK:**

|                              |   |  |
|------------------------------|---|--|
| <b>Zone_Name\$</b>           | S | Serial signal indicating the name of the zone.                                 |
| <b>To_Processor_Module\$</b> | S | Serial signal to be routed to the GE Interlogix Networx Processor Module v4.7. |

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**TESTING:**

|   |                                 |
|---|---------------------------------|
| <b>OPS USED FOR TESTING:</b>            | CP3: 1.501.0013                 |
| <b>SIMPL WINDOWS USED FOR TESTING:</b>  | 4.03.20                         |
| <b>DEVICE DB USED FOR TESTING:</b>      | 72.00.001.00                    |
| <b>CRES DB USED FOR TESTING:</b>        | 54.05.005.00                    |
| <b>SYMBOL LIBRARY USED FOR TESTING:</b> | 982                             |
| <b>SAMPLE PROGRAM:</b>                  | GE Interlogix Networx v4.7 Demo |

**REVISION HISTORY:**

2.0 – 7/27/2005 – Changed several modules. The processor module has been changed so that it does not poll the NX-8E. This allows the commands to be sent to the NX-8E more promptly. The Partition and Zone modules have been changed to provide more feedback. All SIMPL+ modules have been changed to use volatile memory instead of non-volatile memory.

3.0 – 9/22/2005 – Changed several modules. The processor module has been changed so that it does poll. This allows us to control all communications between the Crestron and the NX-8E. The zone bypass modules and the zone name modules have been changed to allow the zone number to be entered as a decimal. This will allow the module to be copied and pasted using the auto increment function.

4.0 – 5/17/2006 – Fixed the GE Interlogix Networx Processor Module v4.0 module. It had a user function that had the same name as a new built in function in the Simpl+ file.

4.1 – 1/27/2009 – Fixed an issue with the GE Interlogix Networx Processor Module v4.1 that caused errors in the processor module. Also fixed a labeling issue with the cable diagram in the help file.

4.2 – 8/7/2009 – Fixed an issue with processing the responses from the GE causing errors. Changed the way that the serial queue is handled. Increased the size of the command queue.

4.3 – 1/6/2010 – Per GE, changed the poll time to 15 seconds.

4.6 – Optimized the Simpl+ for 3-series processors.

4.7 – Fixed an issue with the GE Interlogix Networx Processor Module not properly handling the feedback responses for the partitions.