

# Videofied Upgrade With GE Interlogix



GE Security



**videofied**™

**Introduction:** This document explains how to upgrade a GE Interlogix control panel with Videofied Video Verification and interactivity. The GE Interlogix control panel upgrade requires a 12V SPDT (single pull double throw) relay. This document covers basic relay module configuration in addition to more detailed output function configuration.

**1. VIDEOFIED UPGRADE**

Configure GE Interlogix to Arm / Disarm Videofied

**STEP 1: CONFIGURE XTENDER MODE**

RIGHT ARROW to ACCESS LEVEL and press YES, RIGHT ARROW to ACCESS LVL:4 and press YES. When prompted with BADGE OR CODE enter you installer code + YES

DATE / TIME  
DISARMED LVL: 1

ACCESS LEVEL  
4

Using the RIGHT ARROW go to CONFIGURATION and press YES.

CONFIGURATION

Press YES on GENERAL PARAMETERS

GENERAL PARAMETERS

Using the RIGHT ARROW go to XTENDER and press YES

XTENDER

With the display showing ARMING OPTION, press YES and use the arrow keys to change it to FROM THE HOST and press YES

ARMING OPTION:  
FROM THE HOST

RIGHT ARROW to ENTRY DELAY and press YES. Set the value to 0 using the alphanumeric keypad and press YES.

ENTRY DELAY  
0

RIGHT ARROW to TRANSMISSION DELAY and press YES. Set the value to 0 using the alphanumeric keypad and press YES.

TRANSMISSION DELAY  
0

RIGHT ARROW to ARMING CONFIRMATION and press YES. Set the value to 0 using the alphanumeric keypad and press YES.

ARMING CONFIRMATION  
0

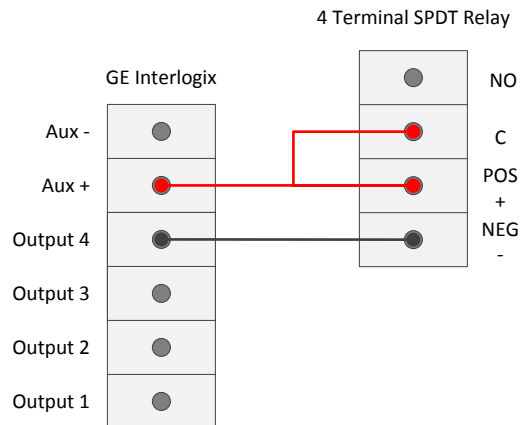
RIGHT ARROW to MODE and press YES. Set the value to SLOW using the arrows and press YES.

MODE  
SLOW

Press and hold the ESC/NO key for 5 seconds to return to the main menu.

## STEP 2 - Wire and configure GE Interlogix Open Collector Output

Connect SPDT Relay Module to the GE Interlogix Series Control Panel



### Enter Installer / Programming Mode

Enter \* 8 then installer code

**Configure Output Function:** Videofied Upgrade to GE Interlogix series control panels requires configuration of one output function for arming and disarming.

#### ARM FUNCTION

Enter Address of 0 (zero)

to configure output number 4 (or go to next unprogrammed output option)

Enter Location 50

Enter 21 in segment 1 (21 = armed state)

Enter 2 in Segment 2

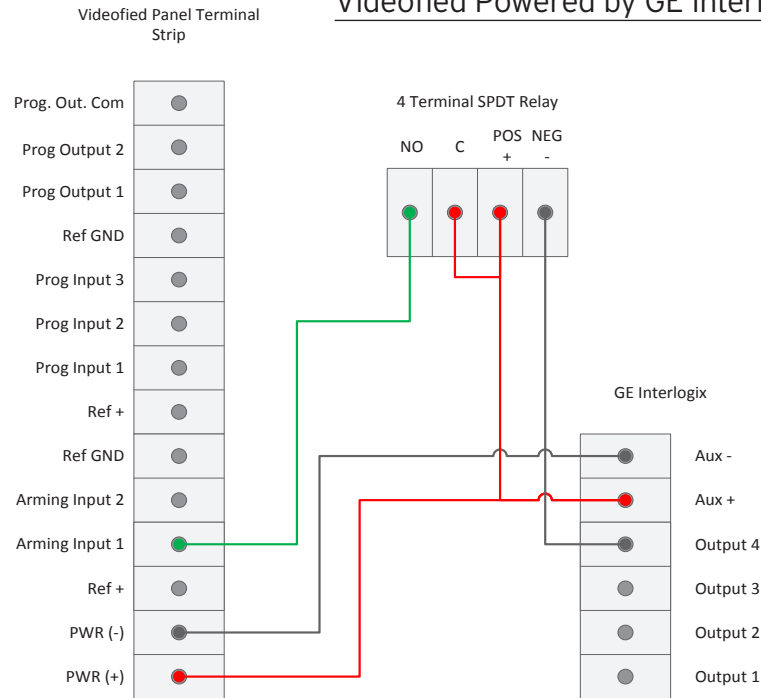
> Refer to control panel manual for table of conditions

Press exit button twice to exit

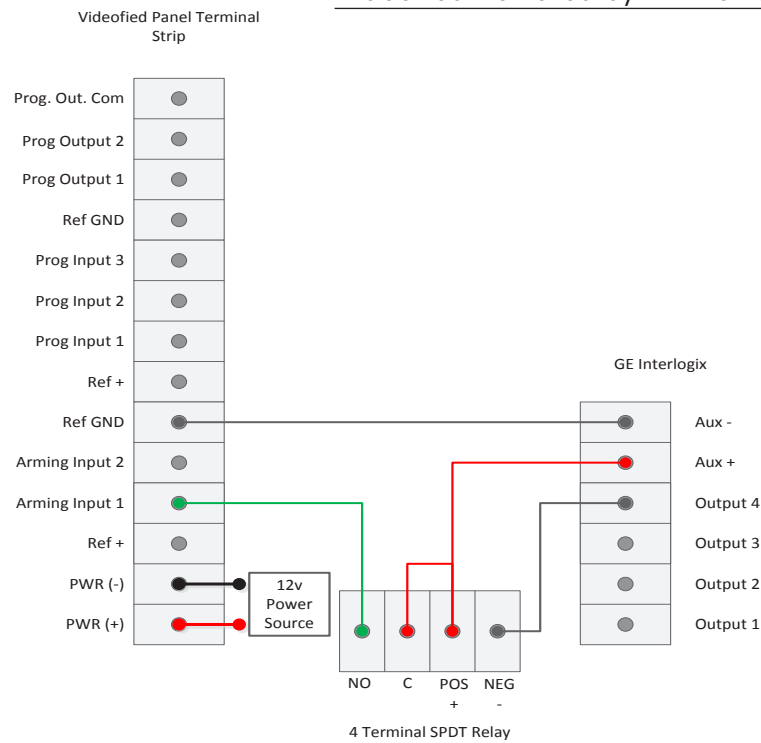
### Wiring Diagram - GE Interlogix to Videofied Panel

Note: Wiring will be different depending on if the Videofied control panel is being powered by a 12v Power Supply or directly off of the AUX +/- built into the GE Interlogix system. Both options are shown below

#### Videofied Powered by GE Interlogix



#### Videofied Powered by 12v Power



## 2. TRIGGER AN INPUT ON VIDEOFIED PANEL WITH GE INTERLOGIX

### STEP 1: CONFIGURE INPUT ON VIDEOFIED CONTROL PANEL

RIGHT ARROW to ACCESS LEVEL and press YES, RIGHT ARROW to ACCESS LVL:4 and press YES. When prompted with BADGE OR CODE enter you installer code + YES

DATE / TIME  
DISARMED LVL:1

ACCESS LEVEL  
4

Using the RIGHT ARROW go to CONFIGURATION and press YES.

CONFIGURATION

Press YES on GENERAL PARAMETERS

GENERAL PARAMETERS

Using the RIGHT ARROW go to PROGRAMMABLE INPUTS and press YES

PROGRAMMABLE INPUTS

Using the arrow keys press YES on the PROGRAMMABLE INPUT 1

PROGRAMMABLE INPUT  
#

Press YES on TRANSMISSION and choose the desired option using the arrow keys and YES:

TRANSMISSION

- Enable - Input is listening all the time
- Disable - Input is disabled
- Only If Armed - Input is listening only when system is armed

RIGHT ARROW to ALARM MODE and press YES. Use the arrow keys to choose the desired option followed by YES.

ALARM MODE

- Alarm - Event is transmitted
- Alarm / End - Event and restore are transmitted

RIGHT ARROW to INPUT TYPE and press YES. Use the arrow keys to choose Closed and press YES

INPUT TYPE  
CLOSED

RIGHT ARROW to EVENT TYPE and press YES. Use the arrow keys to select the event the panel should report to the central station when the input is triggered and press YES.

EVENT TYPE

RIGHT ARROW to INPUT NAME and press YES. Use the alphanumeric keypad to define a logical name to the input and press YES.

INPUT NAME

RIGHT ARROW to SIREN MODE and press YES. Use the arrow keys to choose the desired siren option followed by YES.

Siren - Input trigger will sound all sirens

Silent - Input trigger will make no noise / feedback

Without Siren - Input trigger will beep keypad only

SIREN MODE

RIGHT ARROW to MAPPING and press YES. This gives you the option to capture a video from a MotionViewer when the input is triggered. Use the arrow keys to choose a installed MotionViewer from the list and press YES

MAPPING

Press and hold the ESC/NO key for 5 seconds to go back to the main screen.

## STEP 2: CONFIGURE GE Interlogix OUTPUT

### Enter Installer / Programming Mode

Enter \* 8 then installer code

Enter Address of 0 (zero)

\* To configure output number 3 (or go to next unprogrammed output option)

Enter Location 49

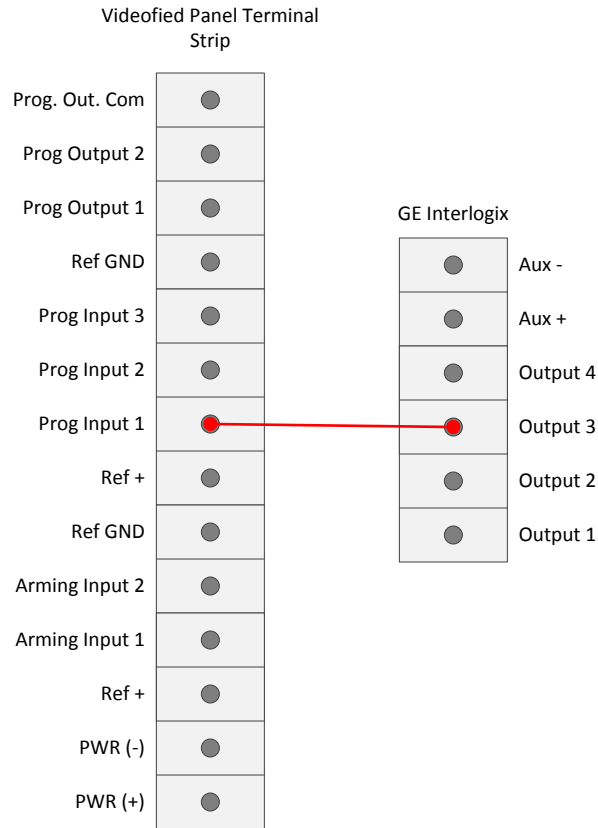
Enter 24 in segment 1

Enter 2 in Segment 2

> Refer to control panel manual for table of conditions

Press exit button twice to exit

### Wiring Diagram - Using a Videofied Programmable Input



### 3. EXAMPLE APPLICATION FOR INPUT

OBJECTIVE: Configure any burglary condition on the GE Interlogix control panel to create a burglary condition on the Videofied panel and to report an intrusion signal to the central station with a video from MotionViewer 1

## Videofied Programmable Input Configuration -

TRANSMISSION: ENABLED

ALARM MODE: ALARM - Event only is transmitted

INPUT TYPE: OPEN

EVENT TYPE: INTRUSION

INPUT NAME: GE BURG

SIREN MODE: SIREN

MAPPING: MOTIONVIEWER1

## GE Interlogix Output Function Configuration -

Activated On: 0 - Zone Address

Zone Address: 49 -Output location (Output 3 = 49)

Segment 1: 24 - Not Ready

Segment 2: 2 - On if output should latch off if output should be timed



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