videofied™

General Configuration - Programmable Outputs

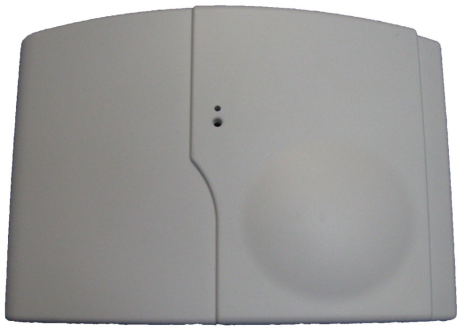
PRODUCT APPLICATION NOTE

Manufactured by RSI Video Technologies July 2011

The RSI Video Technologies XT series control panels can trigger up to 2 relays hard wired to external devices you would like activated based on an event in the Videofied control panel.

YOU CAN ONLY USE THE OUTPUTS WITH ALKALINE + POWER SUPPLY

Programmable Outputs can be triggered by a specific event, programmable input, or arming input and can stay latched for up to 180 seconds.



This application note will focus on the configuration and use of the programmable outputs.

Required Products:

XT600 series control panel

CMA601 Alphanumeric keypad

External device that you would like to trigger

Configuration of the programmable Outputs can be found at the following menu location:

With the display showing the date and time stamp along with the current Access Level. You must change your Access Level to 4. RIGHT ARROW to ACCESS LEVEL and press YES, RIGHT ARROW to ACCESS LVL: 4 and press YES. When prompted with BADGE OR CODE enter your installer code + YES.

DATE / TIME DISARMED LVL: 3

ACCESS LEVEL 4

Using the RIGHT ARROW go to CONFIGURATION and press YES, when prompted with BADGE OR CODE, enter your installer code + YES.

CONFIGURATION

With the display showing GENERAL PARAMETERS press the YES key. Use the RIGHT ARROW and go to PROGRAMMABLE OUTPUTS and press YES. It will now show you OUTPUT 1. Use the RIGHT or LEFT ARROW keys to choose which programmable output you will be using and press YES.

OUTPUT 1

After choosing which programmable output you will be using you will be required to configure the output for triggering event, and features of the output. Press YES on the parameter, and use the ARROW KEYS to change the value and press YES. Use the ARROW KEYS to move to the next parameter.

STATUS: DISABLED

ENABLED - Will activate the output based on the configuration

DISABLED - Output will not be triggered

TRANSMISSION
ENABLED

LENGTH ACTIV: (0-180sec)

ALARM = Appearance of the event only

ALARM/END = Appearance and restoral of the event

ALARM MODE:
ALARM

EVENT TRIGGER TYPE: INTRUSION

The Event type determines the event that is used to trigger the programmable output.

EVENT TYPE:
INTRUSION

Event Types:

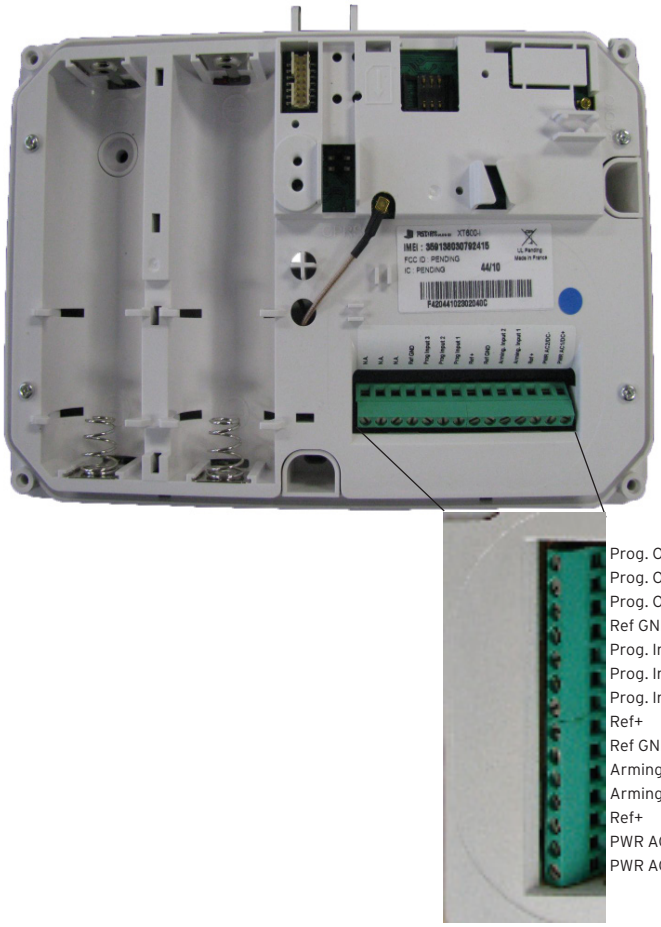
INTRUSION -	SYSTEM ARMED -
TAMPER -	SYSTEM DISARMED -
PANIC BUTTON -	PERIODIC TEST-
INCORRECT CODE -	ALARM CANCEL -
DURESS CODE-	SMOKE DETECTION -
DURESS CODE-	PHONELINE MISS. -
SUPERVISION -	TMT REQUEST -
RADIO JAMMING -	PROGRAMMABLE INPUT 1 -
LOW PANEL BATT -	PROGRAMMABLE INPUT 2 -
LOW DEVICE BATT-	PROGRAMMABLE INPUT 3 -
AC POWER MISS. -	ARMING INPUT 1 -
PANEL RESET -	ARMING INPUT 2 -

OUTPUT NAME:

Allows you to name the programmable output for identification.

OUTPUT NAME

Parameters		Values			Units
		min.	typ.	max.	
Power	voltage	9	12	15	VDC or VAC
	current	2.2	2.2	/	A
REF+ (V_Piles Signal)	voltage	3.5	12	15	VDC
	current			50	mA
Entry (Arming Inputs 1&2 and Prog Input 1,2 & 3)	Entry Inactive Voltage			~1.0	VDC
	Entry Active Voltage	~1.4	12	15	VDC
	current	1.5 @VIN=9V		3 @VIN=15V	mA



When triggering an external hardwired device you must be hooked up here.

When using the ioutputs the panel must be powered by 4 Alkaline D-cell batteries and a 12v DC power supply. The powere supply must be hooked up to these terminals.