Manufactured by RSI Video Technologies

June 2009

The RSI Video Technologies XT600 series control panels can accept up to 3 hard wired peripheral devices. These devices can be normally opened or closed, wet or dry.

YOU CAN ONLY USE THE INPUTS WITH ALKALINE + POWER SUPPLY

The inputs can be programmed to have unique identification name and transmit one of the standard events used by Videofied. With these capabilities you are able to perform a takeover of an existing alarm system or add in needed devices for the job that Videofied may not manufacture.

Programmable inputs 1, 2, and 3 are triggered by voltage between 9V and 15V and an intesity between 1.5mA (29V) and 3mA (@15v). If a dry contact is used to trigger the programmable inputs the REF+ output can be used to supply this dry contact.

During transmission of the programmable inputs alarm the event will be accompanied by zone 26,27,28 respectively.

Required Products:

XT600 series control panel

CMA601 Alphanumeric keypad

Hard wired device with normally open or closed relay

Configuration of the programmable inputs 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 INPUTS and press YES. It will now show you PROGRAMMABLE INPUT 1. Use the RIGHT or LEFT ARROW keys to choose which programmable input you will be using and press YES.

PROGRAMMABLE
INPUT 1

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After choosing which programmable input you will be using you will be required to configure the input for transmission type, name, and features of the input. 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.

TRANSMISSION: DISABLED

        ENABLED - Will transmit the event no matter panel
                status
        DISABLED - No transmission will be sent
        ONLY IF ARMED - Will transmit the event only when
                the system is fully armed

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TRANSMISSION
ENABLED
```

ALARM MODE: ALARM

        ALARM = Appearance of the event only
        ALARM/END = Appearance and restoral of the event

```
ALARM MODE:
ALARM
```

INPUT TYPE: NORMALLY OPEN

The INPUT TYPE will depend on whether or not the external wired device you will be hooking up to the Input terminal is Open or Closed in its normal (non alarm) state.

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INPUT TYPE
NORMALLY OPEN
```

EVENT TYPE: INTRUSION

The Event type determines the event that is sent to the central station when the programmable input is triggered.

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EVENT TYPE
INTRUSION
```

Event Types:	Capable Alarm Modes
INTRUSION -	Alarm
TAMPER -	Alarm or Alarm/End
PANIC BUTTON -	Alarm
INCORRECT CODE -	Alarm
DURESS CODE 1-	Alarm
SUPERVISION -	Alarm or Alarm/End
RADIO JAMMING -	Alarm or Alarm/End
LOW PANEL BATT -	Alarm
LOW DEVICE BATT-	Alarm
AC POWER MISS. -	Alarm or Alarm/End
PANEL RESET -	Alarm
SYSTEM ARMED -	Alarm
SYSTEM DISARMED -	Alarm
PERIODIC TEST-	Alarm
ALARM CANCEL -	Alarm
SMOKE DETECTION -	Alarm
PHONELINE MISS. -	Alarm
TMT REQUEST -	Alarm

INPUT NAME is the name that the Central Station will see when this input is triggered. This should describe the function of the device hooked up to the input.

INPUT NAME
PANIC VIDEO

SIREN MODE: SIREN - This will determine how the siren will function when the programmable input is activated.
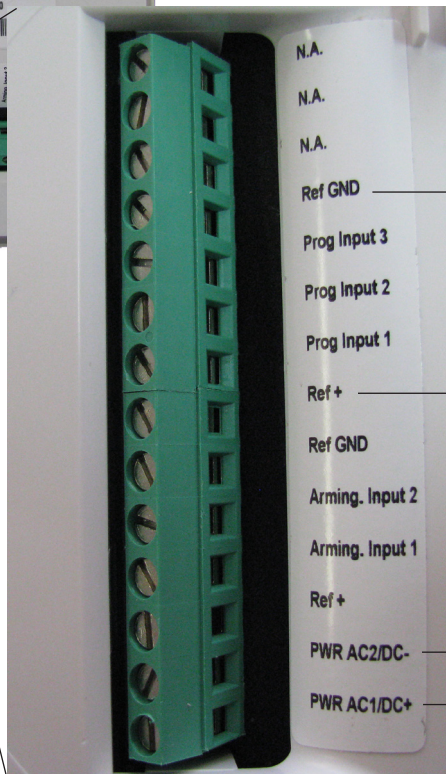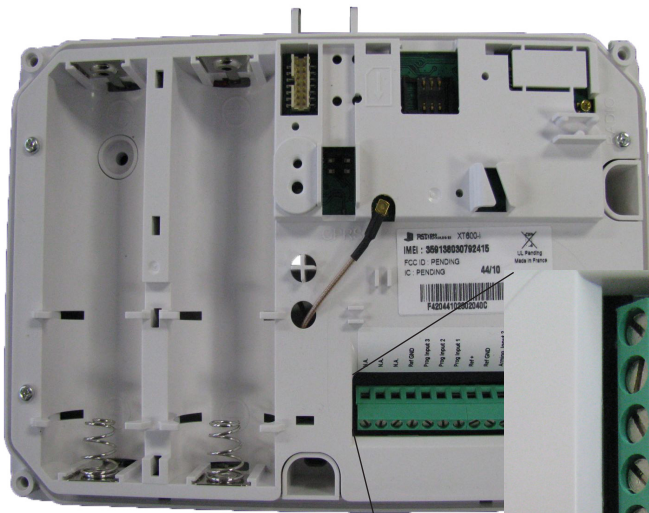
SIREN - Activation of all sirens on the system

WITHOUT SIREN - Only Keypad and Badge Reader sounders

SILENT - No activation of any sounders or sirens

DELAY BEEPS - Sounding of delay beeps then full siren

SIREN MODE
SIREN

MAPPING: DISABLED - This is a 1 to 1 relationship between a MotionViewer and the programmable input. When the programmable input is triggered it will force the chosen MotionViewer to take a 10 second Video no matter the current status of the MotionViewer. We suggest that this is only used when using the event types INTRUSION and PANIC or the video will not auto download at the Central Monitoring Station.

MAPPING
CAMERA 1

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

N.A.

N.A.

N.A.

Ref GND — When using an external hardwired device that is powered, the ground (negative) wire must be hooked up here.

Prog Input 3

Prog Input 2

Prog Input 1

Ref + — When using a dry contact one wire must be hooked up here to use Videofied to power the input.

Ref GND

Arming. Input 2

Arming. Input 1

Ref +

PWR AC2/DC-

PWR AC1/DC+ — When using the inputs the panel must be powered by 4 Alkaline D-cell batteries and a 12v DC power supply. The powere supply mus t be hooked up to these terminals.