



PRODUCT APPLICATION NOTE

Manufactured by RSI Video Technologies

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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.

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 by tearing out the brains but leaving the hard wired intrusion, panic, fire devices from the old system and wiring them into the 3 different programmable input terminals.



Required Products:

XT600 series control panel

CMA601 Alphanumeric keypad

Hard wired devices from an existing alarm system

When installing this type of application you may be required to wire multiple devices into series. The following instructions will explain how to program a programmable input to monitor existing hard wired door contacts wired in series.

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.

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

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, press YES.

DATE / TIME
DISARMED LVL: 3

ACCESS LEVEL

CONFIGURATION

PROGRAMMABLE INPUT 1

The display will show TRANSMISSION DISABLED. Press the YES key and use the RIGHT ARROW to ONLY IF ARMED which will enable the transmission of Programmable Input 1 only when the system is armed and press YES.

TRANSMISSION ONLY IF ARMED

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

RIGHT ARROW to the next parameter.

Press YES on ALARM MODE and use the RIGHT or LEFT arrow to change the parameter to the desired value and press YES.

*The ALARM MODE will depend on whether or not you would like to send just the appearance of the event or also the restorals.

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

RIGHT ARROW to the next parameter.

Press YES on INPUT TYPE NORMALLY OPEN and use the RIGHT or LEFT arrow to change the parameter to desired value and press YES.

*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. .

RIGHT ARROW to the next parameter.

Press YES on EVENT TYPE: INTRUSION and use the RIGHT or LEFT arrow to change the parameter to PANIC and press YES. For this application INTRUSION is going to be the best choice for hard wired door contacts

*Event Types:

Intrusion AC power miss. Tamper panel reset Panic Button System Armed Incorrect Code System Disarmed Duress Code 1 periodic Test Supervision Alarm Cancel Radio Jamming **Smoke Detection** Low Panel Batt Phoneline Miss. Low Device Batt TMT Request

ALARM MODE: ALARM

INPUT TYPE
NORMALLY OPEN

EVENT TYPE INTRUSION

RIGHT ARROW to the next parameter.

Press YES on INPUT NAME and enter (using the alphanumeric keypad) a name that the Central Station will see when this input is triggered followed by YES.

INPUT NAME
DW Contacts

RIGHT ARROW to the next parameter.

Press YES on SIREN MODE SIREN and use the RIGHT or LEFT arrow to change how the siren will function when this system is activated.

SIREN MODE SIREN

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

RIGHT ARROW to the next parameter.

Press YES on MAPPING and use the RIGHT or LEFT arrow to change which MotionViewer will take the video when the input is triggered. For this application mapping is not needed and should be set to DISABLED.

MAPPING DISABLED

