

All RSI Video Technologies X series control panels can perform a Radio Range Test on peripheral devices.

The Radio Range Test is used to confirm the distance a device can be from the control panel. This should be done when the device is learned into the control panel but also during mounting at the installation site. Feedback will be presented on the keypad for the device you are running the test. It will display the number of successful pings to the device out of 9 (0/9-9/9). Videofied systems require the performance level of 9/9 for reliable transmission of alarms and video.

The following instructions are to run the Radio Range Test after initial programming has been completed.

With the display showing the date and time stamp along with the current Access Level. You must be in Access Level 3 or higher

Using the RIGHT ARROW go to MAINTENANCE and press YES

With the display showing MODIFYING DATE/TIME use the RIGHT ARROW and go to DEVICE LOCATING and press YES. It will now show you a list of the devices learned into the system starting with the first device.

Starting with the devices at the control panel, press YES on the device you would like to test and the display will change to LOCATING IN PROGR. 0/5. You will see the LED on the device start blinking once per second and the keypad will start adjusting the relative range. Take the device to the intended mounting location and make sure that the keypad shows a 4/5 or better for 60 seconds. If it does not, you will have to reconfigure the location of the device.

Press YES to end the test and it will display the device list. Use the RIGHT ARROW key to move to the next device and repeat for all devices. Each device has its own LED that will blink once per second so you know which device is in test.

When all radio range testing is completed press and hold the ESC/NO key for 5 seconds to return to the disarmed level with the date and time stamp.



DATE / TIME
DISARMED LVL: 3

MAINTENANCE

DEVICE LOCATING

KEYPAD
KEYPAD 1

LOCATING IN PROGR.
0/5

CAMERA
CAMERA 1