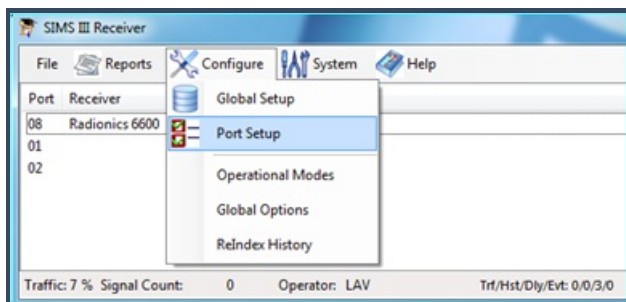


SIMS - How to Setup I-View server in SIMS III Receiver Server

12/28/2023 1:05 pm EST

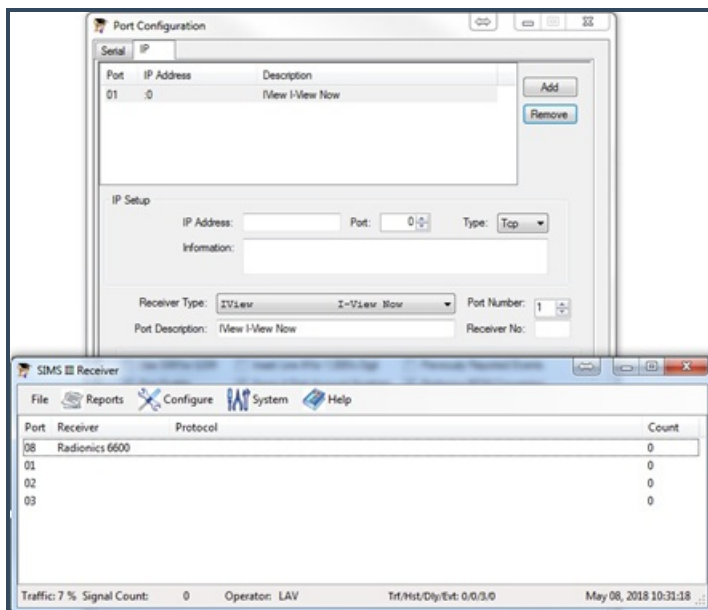
Video Verification is the pairing of security system signals with video clips of what caused the alarm. I-View is a video verification server which can be configured in SIMSIII receiver server, as you would a receiver.

Select Configure / Port Setup



Click on the IP tab

Click on Add



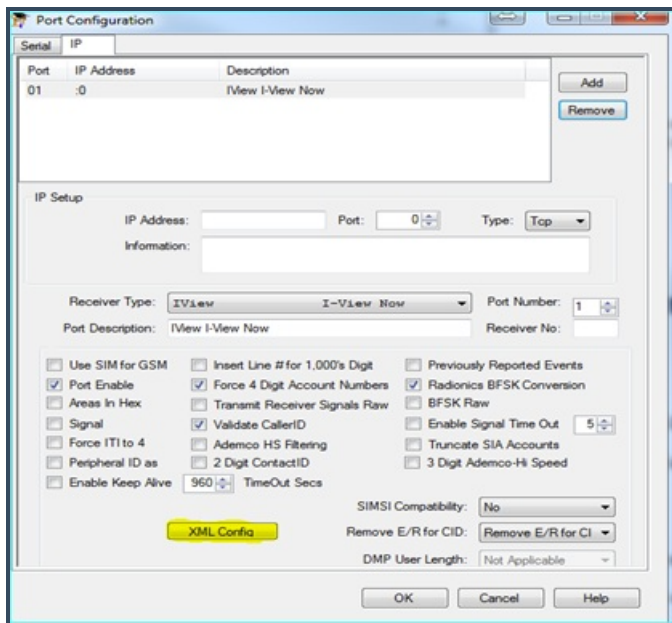
Select I-View Now in the receiver selection screen and for the Port Description, enter a name that will identify this particular receiver, such as I-View, for example.

Press OK

For the IP Address, enter the IP of the main primary computer, where the SRSIII is installed.

The port address is a port that has been exclusively opened on the router for this service and the Type is TCP

On the same screen, there is a button for XML Config.



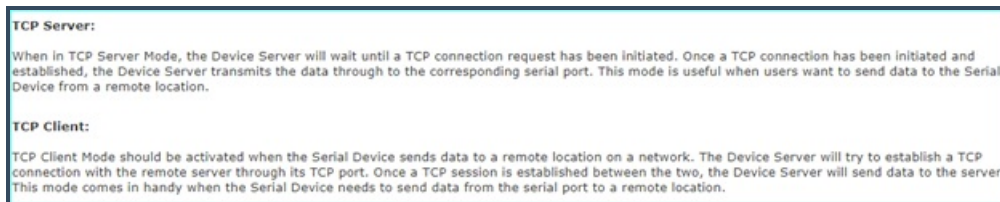
The Port Configuration window is a software interface for setting up a port. It features a table with columns for Port, IP Address, and Description. Below the table is an IP Setup section with fields for IP Address, Port, and Type. Further down is a Receiver Type dropdown menu and a Port Number field. A large section contains various checkboxes for configuration options like 'Use SIM for GSM', 'Port Enable', 'Areas in Hex', 'Signal', 'Force ITI to 4', 'Peripheral ID as', 'Enable Keep Alive', 'Insert Line # for 1,000's Digit', 'Force 4 Digit Account Numbers', 'Transmit Receiver Signals Raw', 'Validate CallerID', 'Ademco HS Filtering', '2 Digit ContactID', 'Previously Reported Events', 'Radionics BFSK Conversion', 'BFSK Raw', 'Enable Signal Time Out', 'Truncate SIA Accounts', and '3 Digit Ademco-Hi Speed'. There are also fields for SIMSI Compatibility, Remove E/R for CID, and DMP User Length. A yellow 'XML Config' button is located at the bottom left of the configuration area. Standard 'OK', 'Cancel', and 'Help' buttons are at the bottom right.



The XML Receiver Settings window is used for configuring XML reception. It includes an 'XML' icon and a section for 'IP Receiver Type' with a dropdown menu set to 'TCPServer'. Below this are input fields for 'Prefix', 'End of Transmission', and 'Encryption Key'. An 'XML Example' section displays a sample XML structure with tags like <Signal>, <Account>, <RRLL>, <Zone>, <Area>, <Event Type>, <Description>, <Latitude>, <Longitude>, and <Event Time>. 'Save' and 'Cancel' buttons are at the bottom right.

The screen for XML Receiver Settings is where the IP Receiver Type is chosen. The correct selection in this case is TCP Server.

Contact the I-View provider so they can send in a signal, to make sure signals are being received correctly.



This box contains information about TCP Server and Client modes. The 'TCP Server:' section explains that in TCP Server Mode, the Device Server waits for a TCP connection request and then transmits data through the corresponding serial port. The 'TCP Client:' section explains that in TCP Client Mode, the Device Server tries to establish a TCP connection with a remote server, and once established, it sends data to the server.