

Addendum 2: SAS Server Module Installation

System requirements

IBM compatible PC with at least a Pentium III processor (600Mhz or greater)
128 MB RAM.
50 MB available hard disk space.
32 bit Windows 98SE or higher operating system.
RS-232 connection to the SAS Routing Switcher (19200 Baud).
Network adapter card communicating on a network.

Note: It is recommended that the Computer running the Server Module have a fixed IP address if the Router Control Software or Softpanels will be run on a remote computer.

Upgrade

If upgrading from Stern16, it is recommended that a backup is made of all the switcher's current operating parameters. This can be done by starting the SAS software, verifying the serial connection with the switcher is ok and issuing the main menu command "**Retrieve Current Frame Configuration**". This will cause the switcher to upload all of its current operating information to the control software where it will be displayed in the various system configuration screens. After the retrieval is complete and if the retrieved data appears to be correct and complete (Channel Labels, Buttons, Inhibits, Salvos, Etc), this data should be saved to the computer's hard disk using the main menu command "**Save Complete System To Disk**" and specifying a filename when prompted. Please note that this operation does not save the output source assignments (crosspoint map) to the hard drive as the information displayed on the "**Dynamic Crosspoint Map**" screen is read directly from the 16000's memory and off-line copies of it are not maintained by the computer. In addition Serial Control Port Configuration is not saved in this file.

Installation

CD:

Insert the CD containing the SAS Server Module into the CD Drive. Using Windows Explorer, go to the SAS Server Module directory on the CD and run setup.exe and follow the prompts on the screen.

Getting Started

Once the Server Module has been installed make sure the computer running the Server Module is connected to the MCU10.

Start the Server Module and run setup. Select the Serial Port that is used to connect to the switcher, the IP Port that will be used by the SAS Windows Router Control Software and SAS SoftPanels and the type of Switcher connected to the Server Module.

If a Console is to be used with the Server Module, select the IP Port to be used by the Console. This must be different than the IP Port used by the Windows RCS. Additional options such as event logging may be selected at this time.

Once Ok is selected from the Setup screen "Switcher Connection" should appear in the Command History Window followed by several messages received from the SAS Switcher.

The SAS Server Module must be running and connected to the SAS Routing switcher in order to control the Switcher with SAS Windows RCS, SAS Automation engine or any SAS SoftPanels. If the Server module is not running and connected to the switcher, no PC control of the switcher is possible.