To switch an 8000 FIPP communications from the USB to the RS232 connector

Caution: Changing the BIOS settings on an 8000 should only be done by a computer technician. Changing any settings incorrectly can render an 8000 inoperable.

Turn off the 8000.

Plug a USB keyboard into one of the USB host connectors on the back of the 8000.

Turn on the 8000 and repeatedly press the Del key until the 8000 enters the BIOS setting mode.

Press the down arrow key on the USB keyboard till the Integrated Peripherals is highlighted as in photo 1



Press the Enter key to enter the Integrated Peripherals screen as shown in Photo 2.

Photo 2 shows the Onboard Serial Port 1 and Onboard Serial Port 2 as they are normally set to use the USB for FIPP communications. This is how they should look right now.

Master Drive PIO Mode	[Auto]	۸	Item Help
 IAVE DEFICE FIDENCE IDE Primary Master UDMA IDE Primary Slave UDMA IDE DMA transfer access Onboard Lan1 Control Onboard Lan2 Control Onboard LAN Boot ROM Digital I/O Device IDE HDD Block Mode PS/2 Mouse Support Onboard Serial Port 1 Onboard Serial Port 2 Serial Port 2 I/F UART Mode Select x UR2 Duplex Mode Onboard Parallel Port 	[Auto] [Auto] [Enabled] [Enabled] [Disabled] [Disabled] [Press Enter] [Enabled] [Disabled] [Disabled] [Jisabled] [3F8/IRQ4] [RS232] [Normal] Half [378/IRQ7]		Menu Level
Onboard Parallel Port Parallel Port Mode	[378/IRQ7] [SPP] /-/PU/PD:Value F10:	Save	ESC:Exit F1:General Hel

Use the USB keyboard down arrow key to select the Onboard Serial Port 1 setting. Use the Page up key to select 3F8/IRQ4. Use the USB keyboard down arrow key to select the Onboard Serial Port 2 setting. Use the Page up key to select Disabled. These two settings should now look like those in Photo 3.

IDE Primary Master UDMA [Auto] IDE Primary Slave UDMA IDE Primary Slave UDMA IDE DMA transfer access [Enabled] Onboard Lan1 Control [Enabled] Onboard Lan2 Control [Disabled] Onboard LAN Boot ROM [Disabled] Digital I/O Device [Press Enter] IDE HDD Block Mode [Enabled] PS/2 Mouse Support [Enabled]
Unboard FDC Controller [Disabled] Onboard Serial Port 1 [3F8/IRQ4] Onboard Serial Port 2 [Disabled] Serial Port 2 I/F [RS232] × UART Mode Select Normal × UR2 Duplex Mode Half Onboard Parallel Port [378/IRQ7]

Press the Esc key on the USB keyboard. Press the down arrow key on the USB keyboard until the Save& Exit Setup is highlighted on the screen. This is the selection shown in Photo 4. Press the return key. When the BIOS displays "SAVE to CMOS and EXIT (Y/N)? Y", press the return key again. The 8000 will now reboot.

Unplug the USB keyboard from the 8000.

