Prepare the System

- The system can be stacked or rack mounted. See the User's manual for detail information.
NOTE: Place the system on a sturdy surface with sufficient airflow both in front and behind the unit.
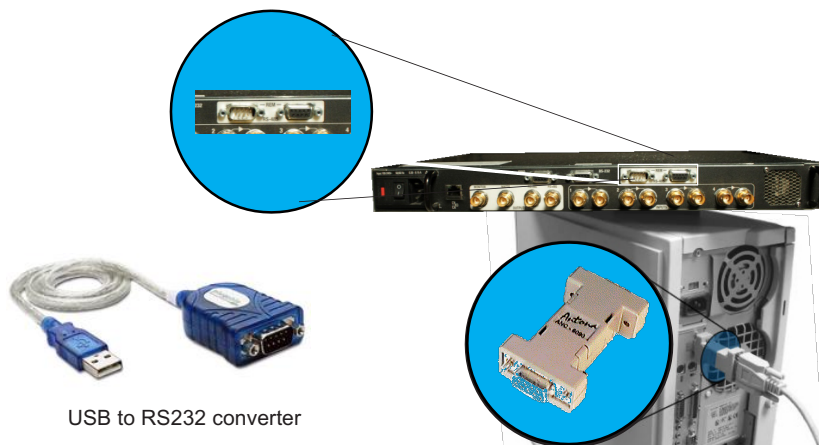
Install the Virtual Control Remote Software on a computer running Microsoft Windows7 or Windows8

- Start your computer, wait for the operating system to load. Unzip the downloaded file and run Setup.exe
- Follow the instructions on the screen to install the software. When the installer has performed the entire task, the finished Setup message should appear to indicated that the Setup Wizard is complete. Click Close to exit the wizard and accept the settings.
NOTE: Do not change the default installation directory

Connect the Cables

- Choose the appropriate power cable for the country you live in and connect it to the ULTIMATTE system to a grounded power outlet.
- Attached the RS232-RS422 converter end labeled PC to the serial port (COM 1) on your PC.
- Computers without an RS232 port require a USB-RS232 converter attached to the RS232-RS422 converter
- Connect one end of the serial cable directly to the ultimatte remote port labeled **REM** and the other end to the RS232-RS422 converter or USB-232 converter, if used.

USB to RS232 converter

CAUTION: Notice orientation labels on the RS232-RS422 converter.
NOTE: Cable is a 9 pin "D" serial with male pins one to one
NOTE: Computers without an RS232 port require a USB-RS232 converter attached to the RS232-RS422 converter

Power Up the ultimatte System

- Connect a serial digital video source to the BNC reference channel (INPUT 1) of the ultimatte system.
- Turn on the power switch on the back of the system and wait 20 seconds for the systems to initialize.

NOTE: All input and output signals are 8/10 bit source to the BNC reference ohm BNC connectors in accordance with SD-SDI SMPTE-259M or HD-SDI SMPTE-292M.

Run the ultimatte Virtual Control Panel

- On the system desktop double click on the UltimatteVCP icon to start the application.
- The default menu screen will appear indicating that communication has been established and/or port configuration is required.
- For port configuration press the PREFS button to select your COM(?) Port.
- Select the ULTIMATTE main unit by pressing the UNIT button on the Virtual Control Panel

NOTE: The ULTIMATTE main system must be running for the Virtual Control Panel to work.