

Connect Tech in the Operating Room --- An Application Story

Reliability is an issue in any system design, but nowhere is this more crucial than the operating room, where the stakes involve human lives.

That's why the medical equipment industry continues to design integrated systems that collect pertinent patient data and stream it into one cohesive, easy-to-read and operate system. With intuitive interfaces that let doctors and nurses monitor critical information at a glance, these integrated systems are allowing physicians, surgeons and nurses to perform their jobs in a more efficient manner.

Connect Tech is proud to be a part of this new direction in medical technology. When the leading developer of anesthesia care products began an innovative project to enhance an anesthesia ventilation system, they turned to Connect Tech to supply the reliable link within their design. The integration of independent systems into one, easy-to-navigate design takes away another element of human intervention, freeing valuable time.

The Xtreme 4/104 was the adapter of choice for this ergonomic system design, offering high speed asynchronous RS-485/422 ports, and support for various operating systems. Quad UARTs provide each port with large data buffering capabilities, and each port can be configured for electrical interface, baud rate, parity, data and stop bits independently. The Xtreme/104 is the perfect combination of flexibility, high performance and cost-effectiveness.

Connected to the various monitoring devices, the Xtreme/104 is providing a reliable link within this important advancement in the medical field.

Contact:

Sales@connecttech.com

800-426-8979

519-836-1291

www.connecttech.com

About Connect Tech:

Since 1985, Connect Tech has provided the globe with high quality, cost-effective connectivity solutions. Committed to excellence in both product design and customer satisfaction, Connect Tech continues to build on a reputation for manufacturing high performance multi-port serial adapters for personal computers.



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