

Connect Tech and The Gaming Industry – An Application Story

When you're a leading supplier of high-performance transaction processing systems to the global lottery industry, you don't gamble with your designs. Fulfilling contracts to supply and operate lottery systems for companies on six continents leaves one particular company too busy to demand anything but the best from their own suppliers.



Exacting standards are the reason why this information technology company providing high tech software, networks and professional services has been partnering with Connect Tech since 2001. The central computer systems it provides to governments around the world monitor video lottery transactions.

These systems must be reliable, secure, fast and state of the art. The company thereby ensures its products conform to the highest standards and needs of the gaming industry, and they hold an industry record for terminal reliability; an up-time exceeding 99.999 percent.

Connect Tech's 8 port Blue Heat/PCI 485 serial I/O card met their exacting requirements. **"We chose Connect Tech's Blue Heat/PCI 485 because it worked well with Linux, they were able to provide us with an 8 port 485 card, and Connect Tech provides outstanding technical support,"** explained the project engineer who, after researching the options, recommended the Blue Heat/PCI. **"Connect Tech's a well-known presence in the RS-485 marketplace."**

In this application an industrial PC is used as a central control center for a government's video lottery system. Inside each PC, four **Blue Heat-8/PCI 485** cards are installed. Each board is connected to 80 video lottery terminals using the RS-485's multi-drop mode. This allows each central computer system to control 320 video lottery terminals. Reliability is crucial, since this control center must run uninterrupted 24 hours a day, seven days a week.

The **Blue Heat-8/PCI 485** as a trusted component of the system hardware in this gaming industry turnkey solution.

About Connect Tech:

Since 1985, Connect Tech has provided the globe with connectivity solutions. Committed to excellence in both product design and customer satisfaction, Connect Tech continues to build on a reputation for manufacturing high performance ISA, USB, PCI, PC/104, cPCI multi-port serial adapters for personal computers.

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