



SYSTEM INTEGRATION AND DEVICE CONNECTIVITY FOR CHOICE HOTELS

Providing Multiple Solutions for Integration Between Property Management Systems (PMS) and Guest Service Peripherals

Choice Hotels International is one of the largest hotel chains in the world to host their own proprietary PMS (property management system) with more than 4,000 systems installed worldwide. Since 1997, Choice has selected Control's connectivity products to accelerate time to market, reduce development costs, and to ensure total integration between their PMS and various guest service systems. Control has provided Choice Hotels with a variety of solutions, and Choice Hotels has chosen Lodging Link™ interface technology, RocketPort serial cards, and RocketPort USB Serial Hubs based on different technology needs.

In 1997, Choice faced challenges integrating their service systems with their PMS, Profit Manager. They needed to accommodate the many serial and IP based guest service systems including; PBX, call accounting, keyless entry, in-room movie rental, mini-bar sales, internet access, point-of-sale and energy management. By implementing Control's Lodging Link interface integration technology and products, they were able to expand their connectivity and provide reliability and comprehensive guest service system interface libraries for complete connectivity solutions.

In 2003, Choice Hotels released their new PMS, Choice Advantage. They implemented Control's RocketPort serial cards into their solution, which added the required ports directly into the PMS servers to provide the connections to those guest service systems while controlling maintenance costs. Control's RocketPort PCI cards were initially used, followed by the RocketPort uPCI cards, though Choice later switched to the RocketPort PCI EXPRESS card line to accommodate the upgraded servers' PCIe connection slots. Control provided Choice Hotels with their initial connectivity solutions, and was able to supply a complete current line of RocketPort PCI EXPRESS products which the new servers required.

In 2011, Choice Hotels decided to utilize the technology of USB serial hubs for adding serial ports to the PMS interface servers. Choice tested and chose the RocketPort USB Serial Hub over other brands. After providing the RocketPort USB Serial Hub to their hotels for two years, they decided to completely remove themselves from the hardware supply business. They continue to recommend the RocketPort USB Serial Hub to their hotels to provide the needed serial ports for PMS interfacing.

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ROCKETPORT® | INFINITY & EXPRESS Multiport Serial Cards



ABOUT ROCKETPORT PRODUCTS

PCI-X and PCI Express serial device connectivity

RocketPort INFINITY and EXPRESS families are Comtrol's next generation multiport adapters. The cards design maximizes serial performance via Comtrol's exclusive high performance Unity chip.

The INFINITY and EXPRESS cards offer the highest port density options available in expansion cards, with 4 to 32 ports for connecting even more serial devices, such as printers, scanners, cameras and weigh scales.

RocketPort cards are flexible, reliable, and high-speed in-server serial port expansion cards. They deliver dependable connectivity and increased communication capabilities in a wide variety of commercial and industrial applications.

INDUSTRIAL APPLICATIONS

Factory systems	Printers
SCADA systems	Scanners
Point-of-sale systems	Barcode readers
Video tape recorders	Remote camera control
Digital signage	Weigh scales
Road sensors	RFID transponders
Satellite control	



HIGHLIGHTS

- INFINITY: 32 or 64 Bit 3.3 or 5 Volt uPCI or PCI-X Connectivity
- EXPRESS: PCI Express x1, x2, x4, x8, x12 and x16 Lane Connectivity
- Low-profile or Standard Height Compatible
- RS-232/422/485 Software-selectable
- 4- to 32-Port Densities
- High Performance Cards with Speeds up to 921 Kbps
- Various interfaces and cabling options available – Interface box or Quad/Octa cable
- Supports Windows-certified drivers and Free BSD, Linux, QNX, and SCO Open Server
- RoHS2 Compliant



Warranty Information
Comtrol offers a 30-day satisfaction guarantee and 5-year limited warranty.

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