Advantages of Network-enabling RS-232 Serial Devices

138 Beth Bartel January 22, 2009 Quatech 1980

The attached .pdf file contains the Quatech bulletin "Cutting the Cord: Advantages of Network-enabling RS-232 Serial Devices."

Executive Summary

RS-232 serial connectivity is a reliable, robust, and time-tested solution for a wide range of applications for a variety of industries from banking to retail POS to manufacturing to industrial monitoring and control. However, one traditional limitation of serial communication is that RS-232 devices must be directly connected to the computer controlling them. Serial device servers can “cut the cord” between device and computer, thereby allowing remote access via any computer. This provides tremendous savings by both eliminating the need for on-site data acquisition, and enabling remote monitoring and servicing of equipment.

Online URL:
https://kb.unavco.org/article/advantages-of-network-enabling-rs-232-serial-devices-138.html