

AUTOMATIC INTERNET DATA TRANSMISSION, ACROSS TOWN OR AROUND THE WORLD

Problem: You have distant un-manned data producing points that need to be contacted on an intermittent or regular basis to download a data stream. These could be as local as a series of vending machines in various parts of town, or as exotic as monitoring oil well production in remote locations halfway around the world. Normal methods would be a series of dedicated data lines or dial-up modems, both costly to install and maintain.

Alternate Solution: Use the Internet as your medium. The new iCaddy from B&B Electronics is an automated remote site attendant that collects serial data from your system and stores it. Then, at either pre-set times, when the data buffer is full, or when you signal it, an on-site modem calls a local ISP for automatic data delivery via the Internet. Your home base receives the data as either an e-mail or ftp record.

Ideal for monitoring remote processes, SCADA systems, building management systems and remote point-of-sale management, the iCaddy adds a new level of flexibility, control and automation to most any remote serial system.

User-friendly configuration software with easy-to-read screens allows you to set automatic call-ins from multiple locations. You can change iCaddy's settings at any time from your central PC. The iCaddy can be programmed with up to 10 polling strings up to 35 characters long. This allows for commands to be sent to a device plugged into the local serial port on a user-programmable schedule. The iCaddy will store and timestamp the incoming data and deliver it via a dial-up Internet connection using e-mail or ftp

The iCaddy can be used to provide notification as well as data delivery. Multiple e-mail addresses, including e-mail enabled cell phones, pagers and PDA's are supported allowing notification of errors or events at a remote site.