

Re: Remote Monitoring of embedded devices

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From: Leon Heller (leon_heller_at_hotmail.com)

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"Mike V." <valemike@yahoo.com> wrote in message
news:8188616d.0411030440.6f248c4b@posting.google.com...
> *I have an application where I there may be several automatic*
> *pedestrian doors (the sliding and swinging doors you see in airports,*
> *supermarkets, department stores, etc.).*
>
> *Each installation shall be able to communicate to some*
> *gateway/logger/concentrator/router, whatever you call it, whether it*
> *be via CAN, RS232, and one day, even wireless, to the gateway. This*
> *gateway then will communicate certain alarms and status announcements*
> *to a remote workstation, whether it be via GSM/cellular, broadband,*
> *website, fax, dialup, e-mail, pager, you name it.*
>
> *I know such an app is technically feasible, but...*
> *For those who have such remote monitoring applications, what are the*
> *challenges in getting your customer to adopt it? For example, I don't*
> *think a customer would always be willing to give you access to their*
> *intranet/internet to get the messages across.*
>
> *Also, say I go the GSM/cellular route -- is there a subscription*
> *service meant for such applications?*
>
> *Is the gateway best to be its own standalone device with a web server*
> *and capable of its own communications? Or better to keep it simple,*
> *and just let the gateway/logger talk to a PC, which then assumes the*
> *actual gateway functions to the outside world. I'm sure a customer*
> *would not want to buy his/her own PC dedicated solely for my remote*
> *monitoring solution.*
>
> *The only places I see such solutions are in ESP magazine - I have yet*
> *to see vending machines, washing machines, etc. adopt a remote*
> *monitoring solution. Who knows, maybe becau*