

Re: application for barcode reader

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Paul is correct, however...

If I were to guess (and it is a guess, because I've never worked with WiFi readers, only ones that use wired connections), my first "guess" is that what you want is built-in. If I were designing a WiFi reader, I'd furnish it with an application that works either as a broadcast device (using UDP), sending scan data that way, or as a TCP/IP server, which allows a connection to be established from the "host machine" using Sockets, or perhaps (similarly) a TCP/IP client that attempts to open a Socket connection to a server on the "host machine."

After connection (TCP) the embedded packet protocol defined by the vendor would be used to send data, and perhaps receive ACKs or commands from the host.

If the device uses UDP, there might or more probably might not, be a command/ACK protocol.

Again, all of this is speculation on my part. However, it makes sense (to me) that it would work this way. If I am correct, then all that you have to do is to get the documentation from your vendor on the specific mechanism used, and then implement the corresponding service on your host machine.

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