Using the HTTP POST DEMO on the OPH-5000i

Go to the system menu by pressing Q1 and Q2 at the same time for some time.

Set the wifi parameters on the terminal:
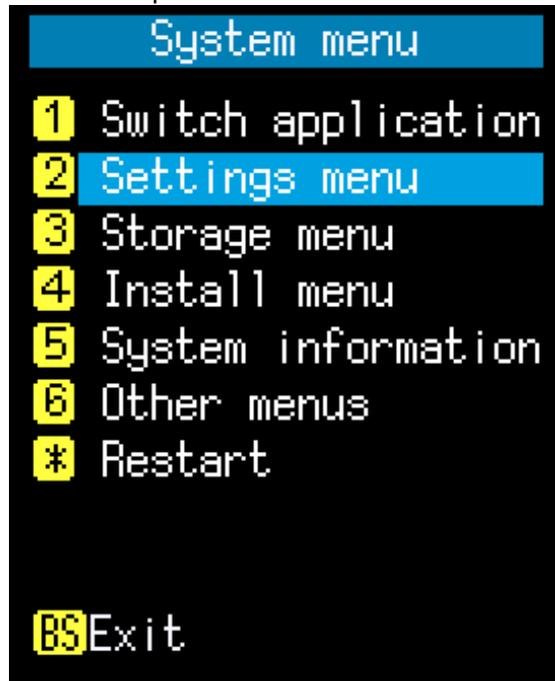
System menu

1 Switch application
2 Settings menu
3 Storage menu
4 Install menu
5 System information
6 Other menus
* Restart

BS Exit

Settings menu

1 Date/Time
2 Key settings
3 Display settings
4 Power management
5 Terminal ID
6 WLAN settings
7 Reset settings

CLR Back

Press the F1 key to go to the profile setting

Press F2 to add a new profile (if needed)
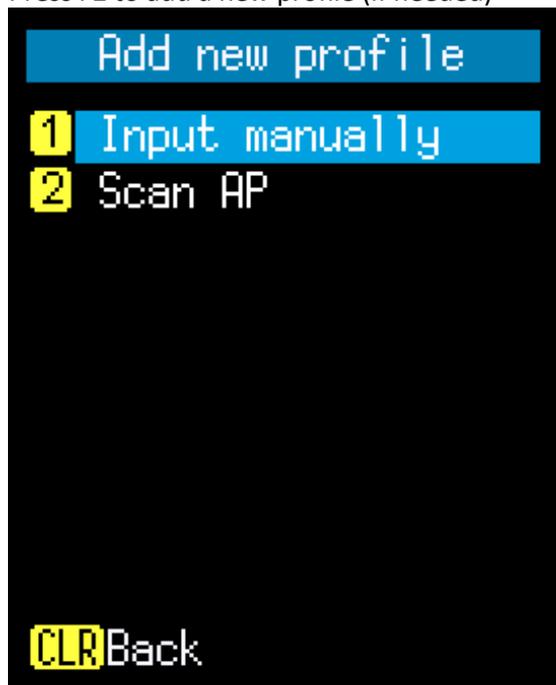
You can either scan or input the SSID manually
Once this is doen and the correct profile is selected here:

You can start the demo web server on the PC.
The directory that the webserver is started from is the "root" of your webserver.
All your datafile will be stored in that directory
And the server can serve all the documents from that directory!!!

This is a demo web server and should be used on internal networks only.
It is not suitable for production environments.
If you want to use the OPH-5000i with this this kind of application for production then we advise a serious webserver, like Apache, Nginx, IIS or a webserver of your choice.

The server uses port 8080, this port needs to be open in the windows firewall.!
Windows will ask you this when you start the webserver:
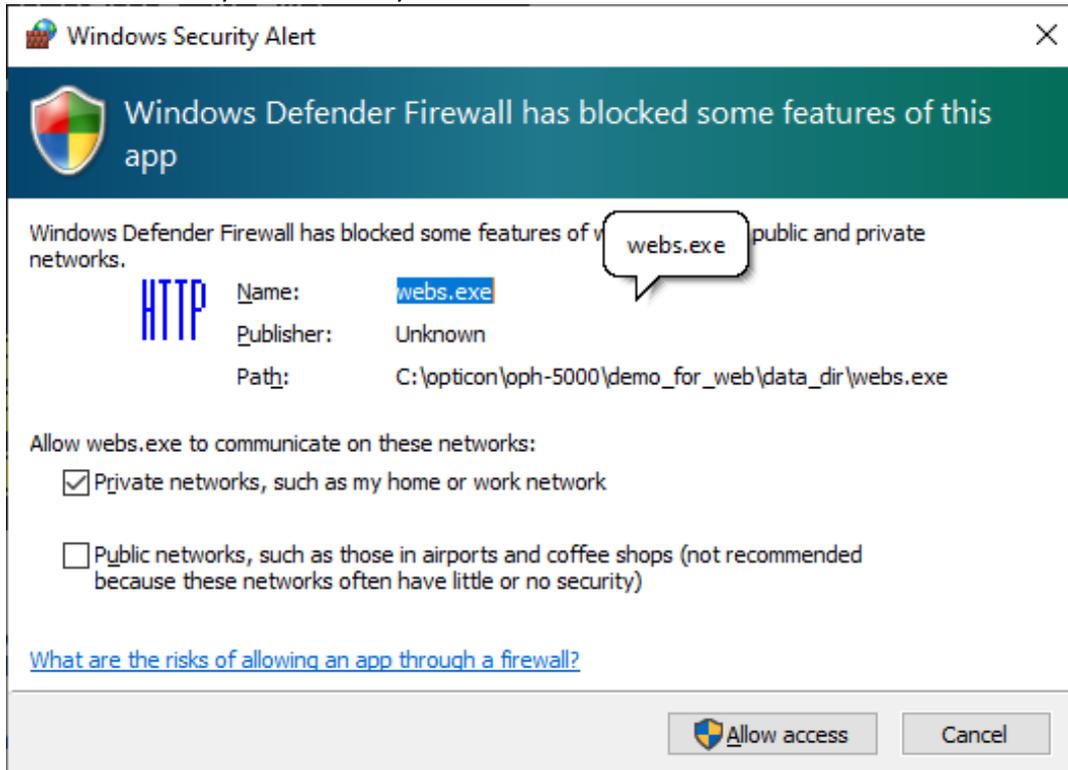
Allow the access of the webserver trough the firewall.
If you use a different firewall as the Windows Firewall then you have to enable the webserver yourself to this firewall.
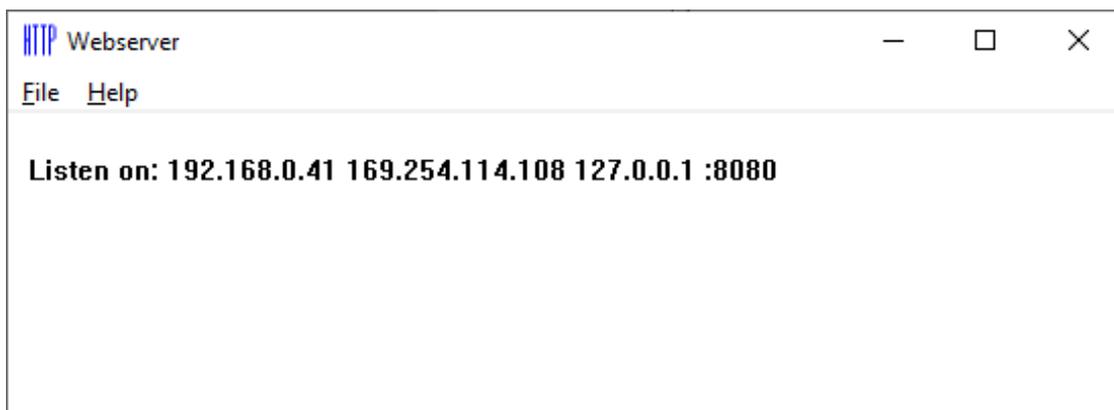
Now you can load the demo program on your OPH-5000i
and setup the IP address of your computer.
This IP address is listed in the webservers window.
In my example it is 192.168.0.41

This is entered like this in the demo application:
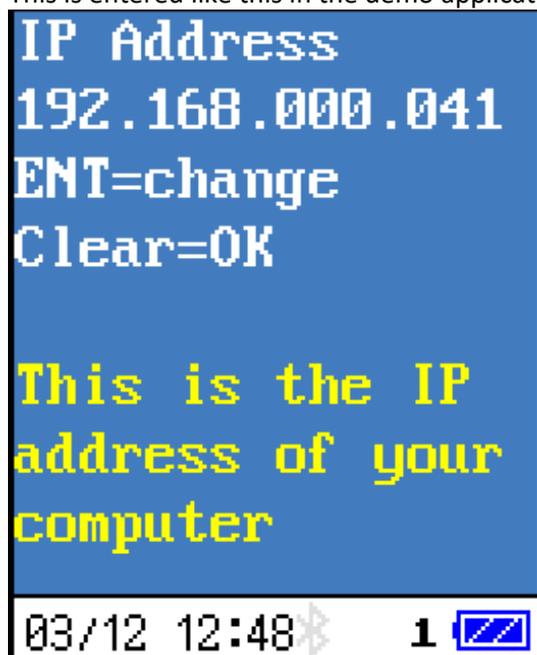
Now you can scan some barcodes:

When you are done with scanning, you can POST the scanned barcodes to your webserver.

HTTP 201 code means created.

And here is our data:

And opening with Notepad gives us:

8712100830419
8714100770573
8722700210658