?????(Arduino)???Serial ?? ,?TCP /IP ??..
?????? Lan Shield ?????????? ?????????????..
??FW171-3G (TP-WR703N) ??? ??? ????????openwrt fw ,usb ????USB CAM or sound
?????? ?? ,web ???cgi,Java script ,php ,python?

Client ??TCP /IP ??mips FW171-3G ??, ???????? MCU?????
???
WEB UI ?? Arduino ??.???
        Serial port UPS??.
        ??? ???
         IP CAM
        Arduino to ??? ????.
        ?????

????Lua ?????? ????????web ??..

 ??? ???????????OSSLAB FW ?????

???? Lua code ????? --

vi /www/cgi-bin/web2ser --??????

```
#!/usr/bin/lua

io.output("/dev/ttyUSB0")  -- ????? ???serial port ,dev ???? ??ser2net??.

io.write(os.getenv("QUERY_STRING"))

??
```

chmod /www/cgi-bin/web2ser 777   -- ????

?????????
vi /www/test.html

????Javascript ????? ?? ?? ? ? icon ?? serial ?????? 1 2 4 3
????ip stream video

```
<div style="float:left">

<script>

function sendSer(value){

document.getElementById("ser").src="/cgi-bin/web2ser?"+value;

}

</script>

<table>

<tr><td/><img id="ser" width="1" height="1">

<td><input type="button" onmousedown="sendSer('1')" onmouseup="sendSer('0')" value="??"
/></td><td/></tr>

<tr><td><input type="button" onmousedown="sendSer('2')" onmouseup="sendSer('0')" value="??"
/></td><td/>
```

```
<td><input type="button" onmousedown="sendSer('4')" onmouseup="sendSer('0')" value="??"
/></td></tr>

<tr><td/><td><input type="button" onmousedown="sendSer('3')" onmouseup="sendSer('0')" value="??"
/></td><td/></tr>

<tr><td colspan="3" align="middle"> <input type="button" onclick="sendSer('5')" value="????"
/></td></tr>

<tr><td colspan="3" align="middle"> <input type="button" onclick="sendSer('6')" value="????"
/></td></tr>

</table>

</div>

<div style="float:left">

<iframe width="640" height="480" src="http://localhost:8080/?action=stream"/>  #IP CAM steam frame

</div>
```

???? (like arduino)??????? ????????? ??? PWM ????? ??????...

??

http://hi.baidu.com/lancerz001/item/...6aaae451fd8765
http://hi.baidu.com/szqkfsskk/item/9...6d6ed5d1f8cdcd
http://v.youku.com/v_show/id_XMzk0MDY0Nzcy.html