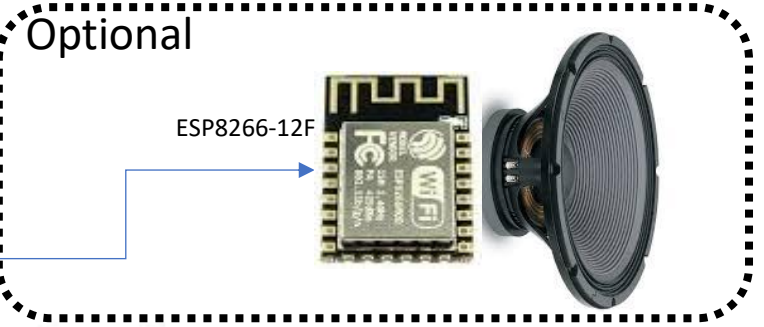
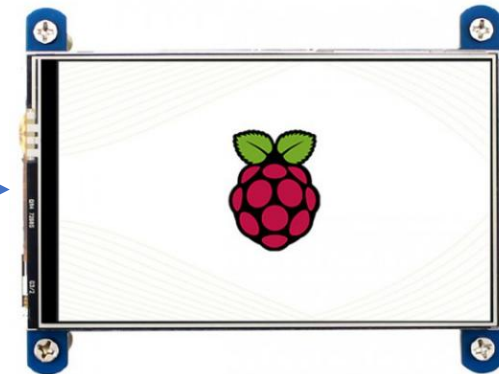


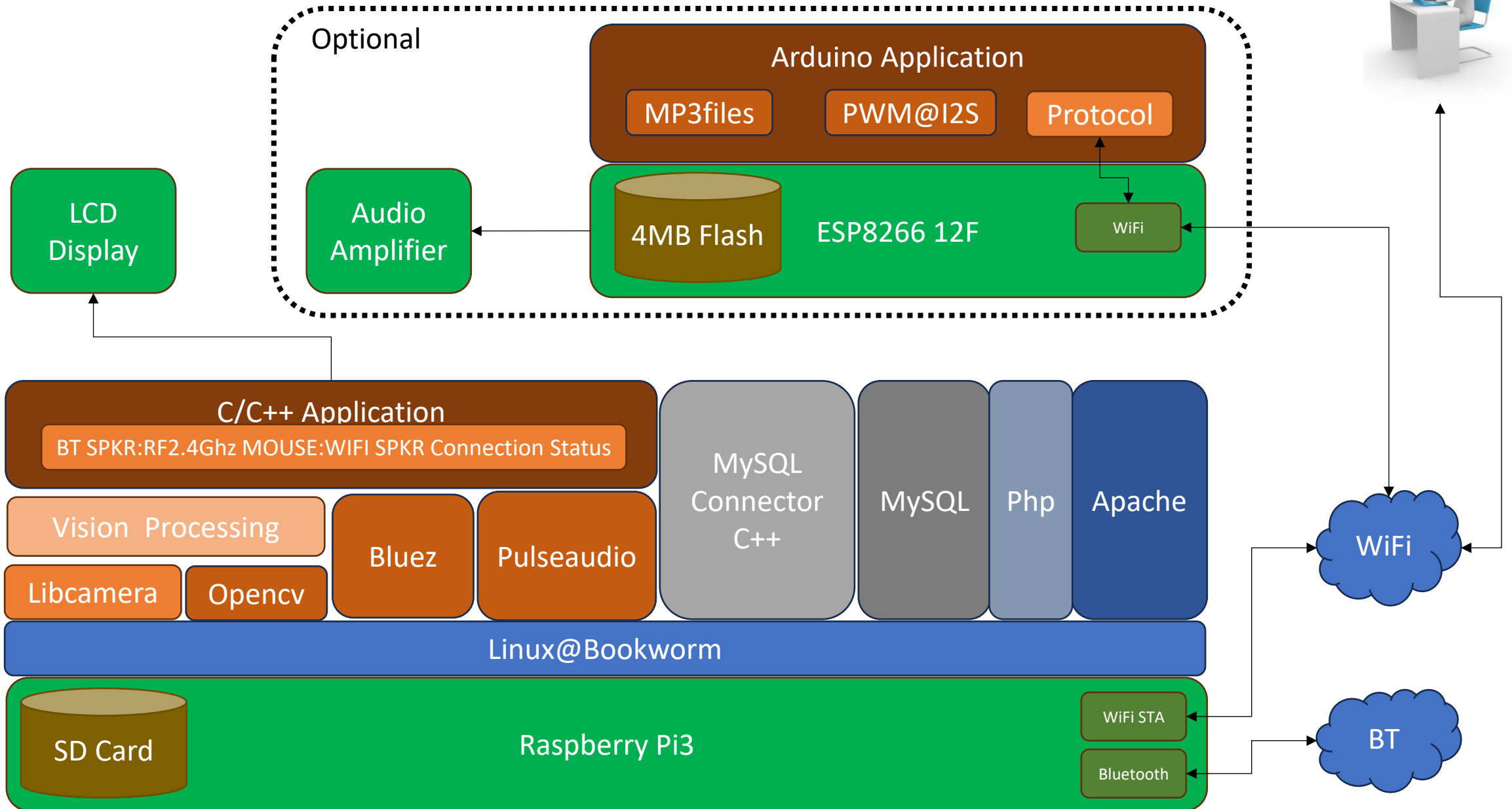
USB



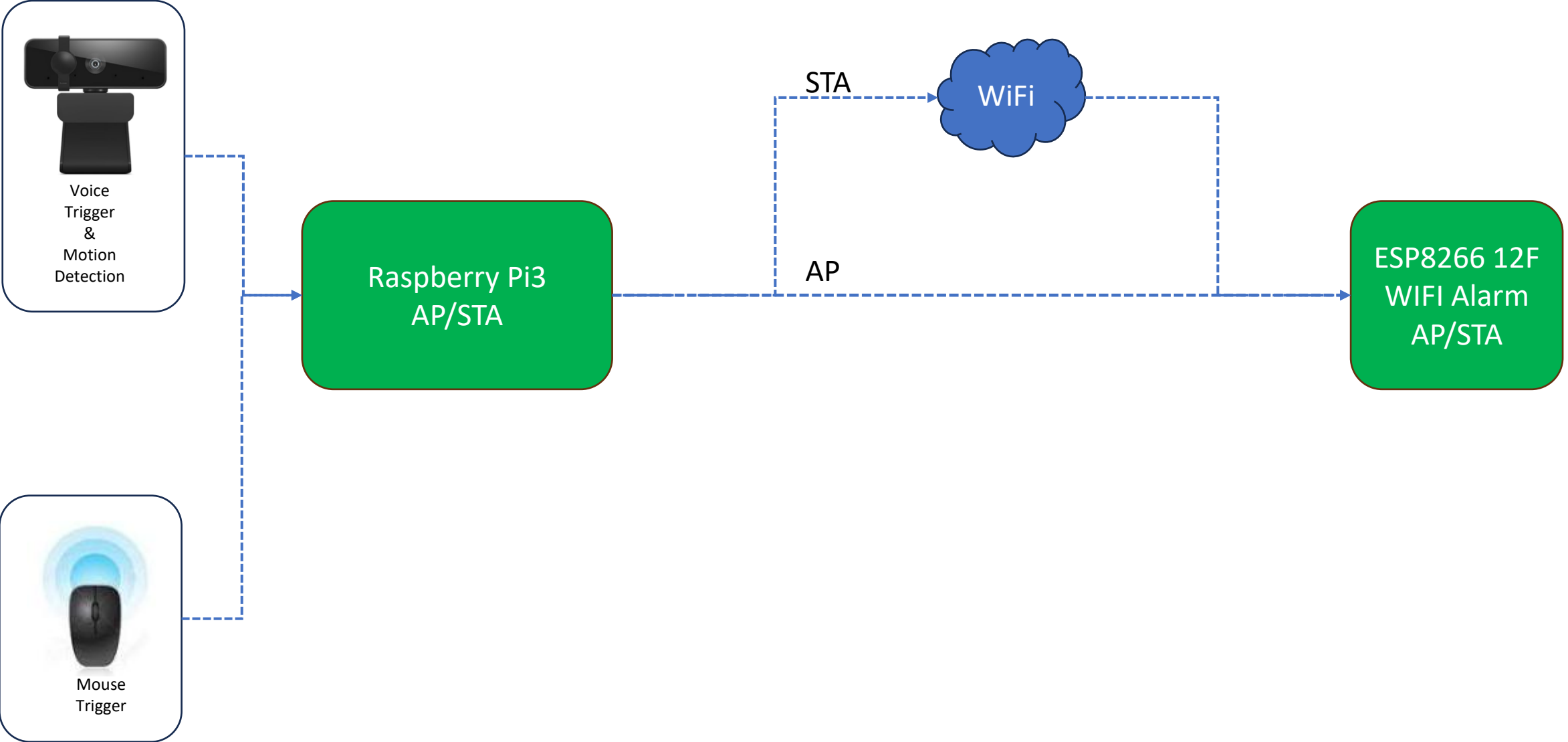
HDMI  
GPIO

4inch Resistive Touch Screen LCD,  
480×800, HDMI, IPS, Low Power  
SKU: 12030  
Part Number: 4inch HDMI LCD  
Brand: Waveshare

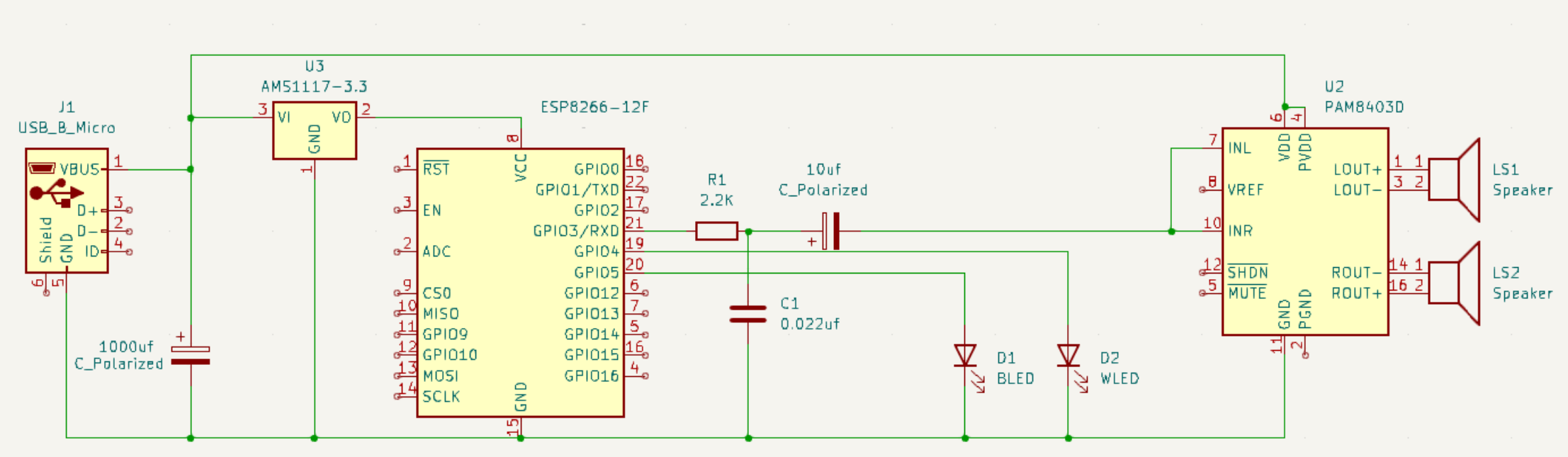


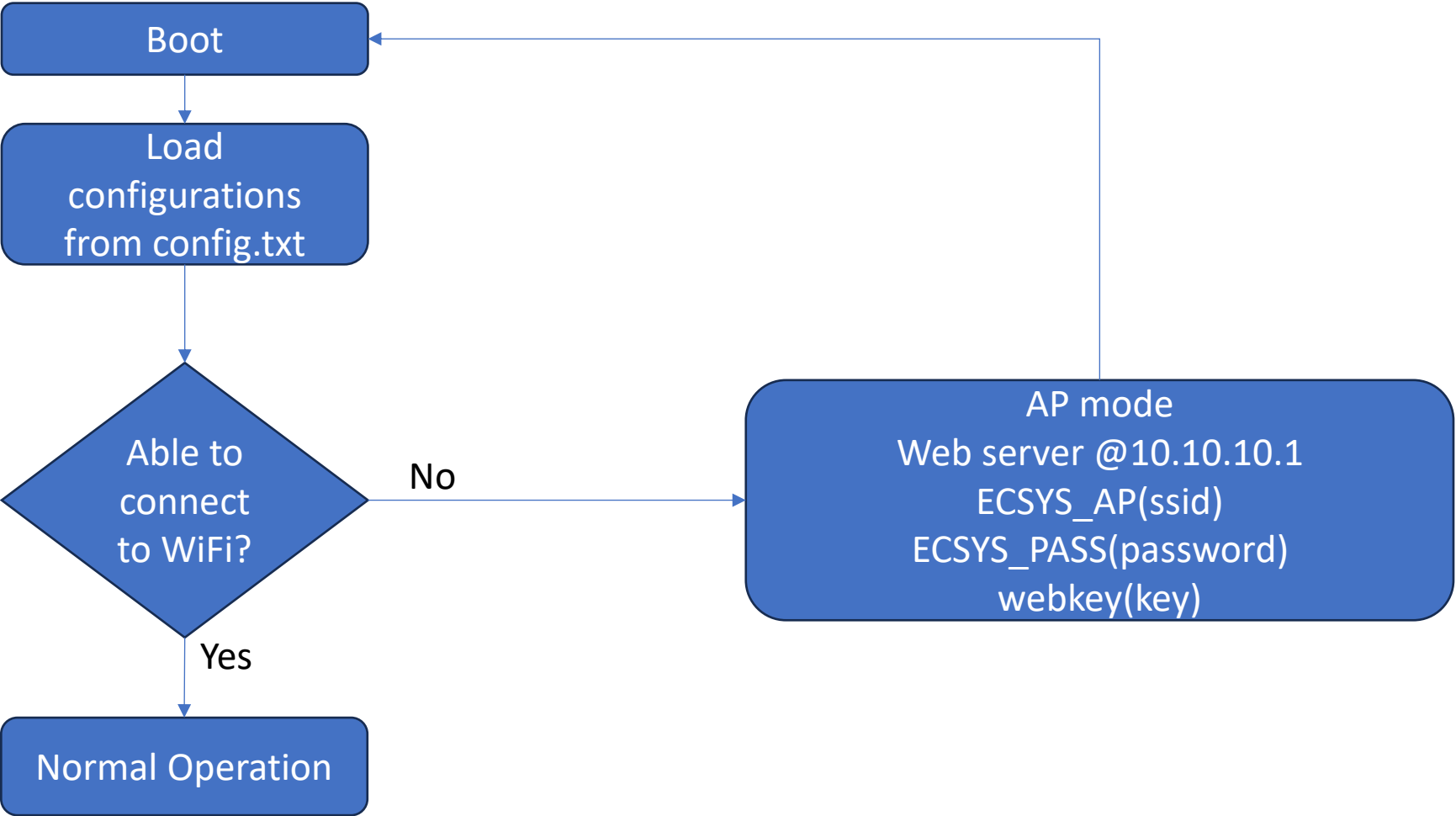


Solution



ESP 8266 -12F





On Boot

LED Colour = ON  
LED White = ON

On Attempt to Connect to WiFi

Both LED's will Blink in attempt to connect to WiFi

WiFi\_SSID:

WiFi\_PASSWORD:

KEY:

Reboot

AP Mode  
Both LED's will blink in Alternative

No

Able to connect to WiFi?

Yes

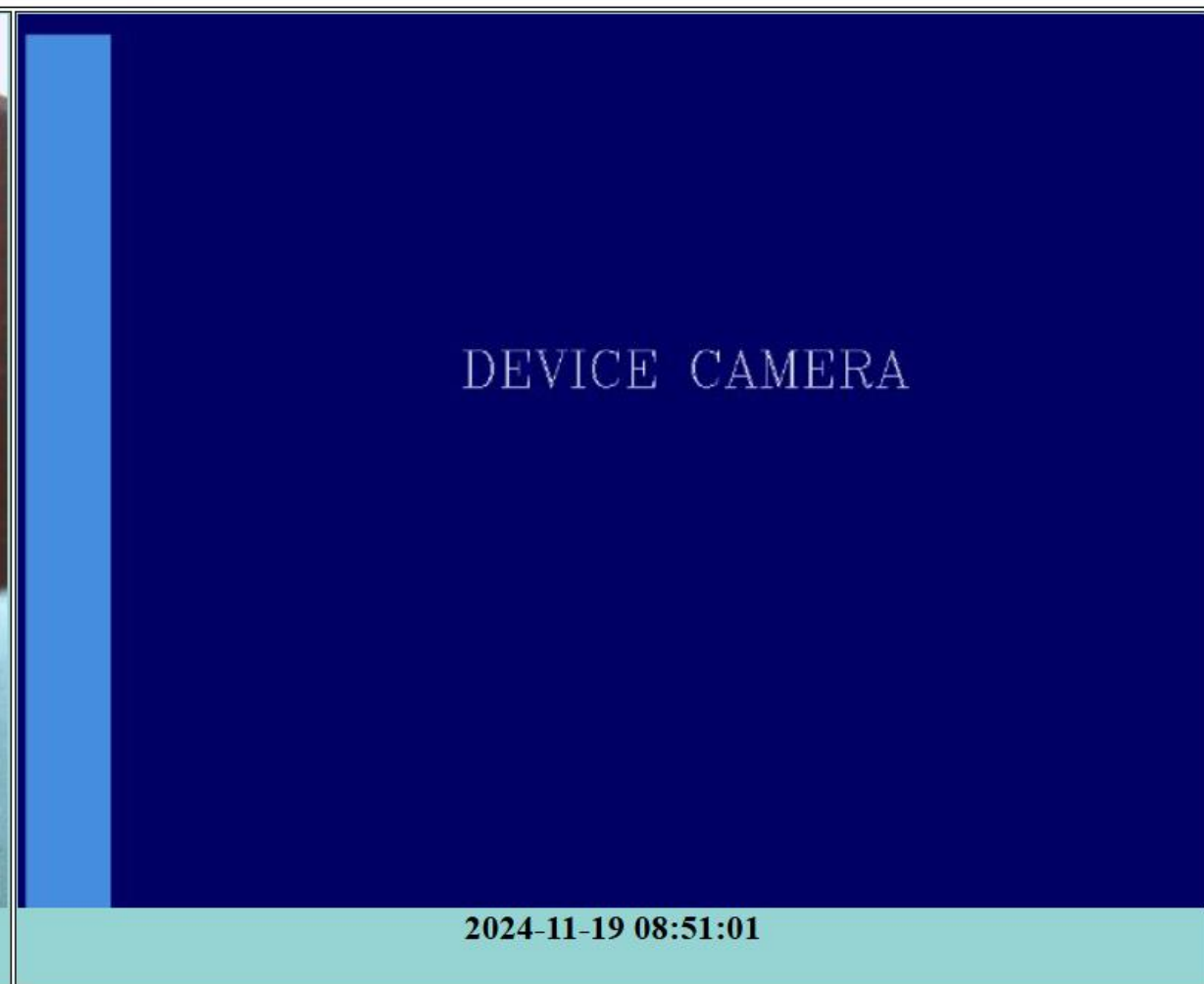
LED White = BLINK

LED White = OFF  
LED colour = BLINK 2 times a second upon successful connection

When WiFi Alarm unable to connect to preconfigured Wifi LAN network it will enter into AP mode. In this mode user can connect using default username and password and enter credentials for new available WiFi network

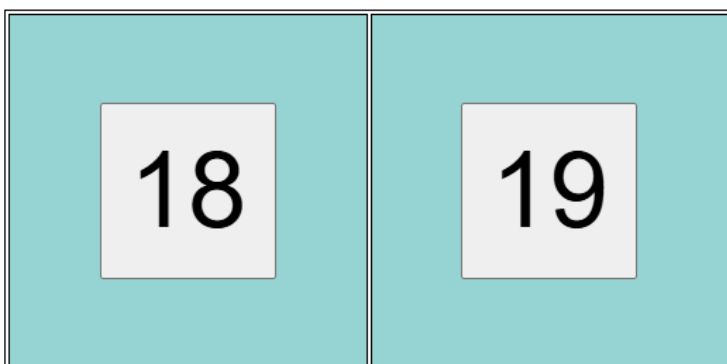
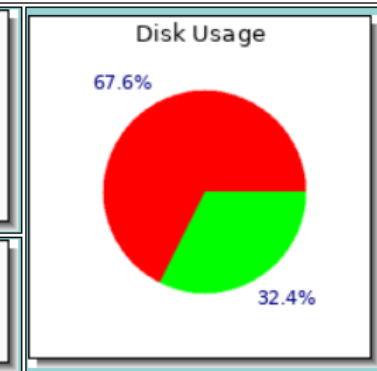
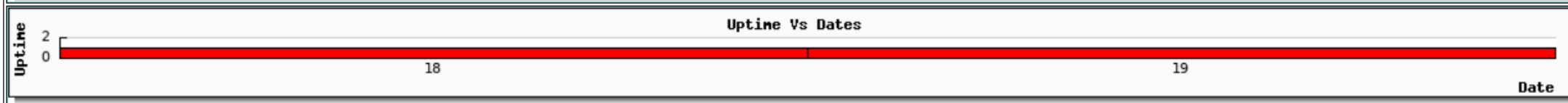
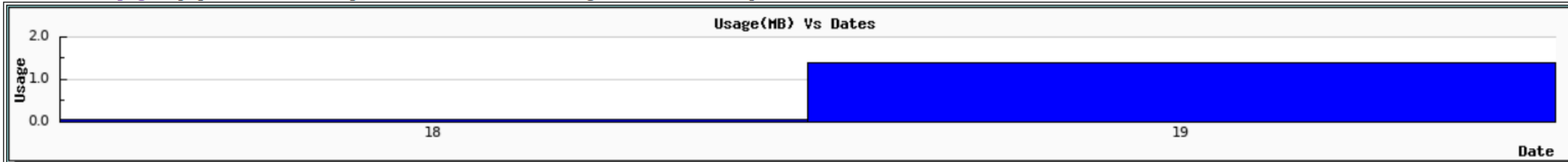
This is a private web site, any unauthorized attempt to access will be prosecuted to the maximum permitted by the law.



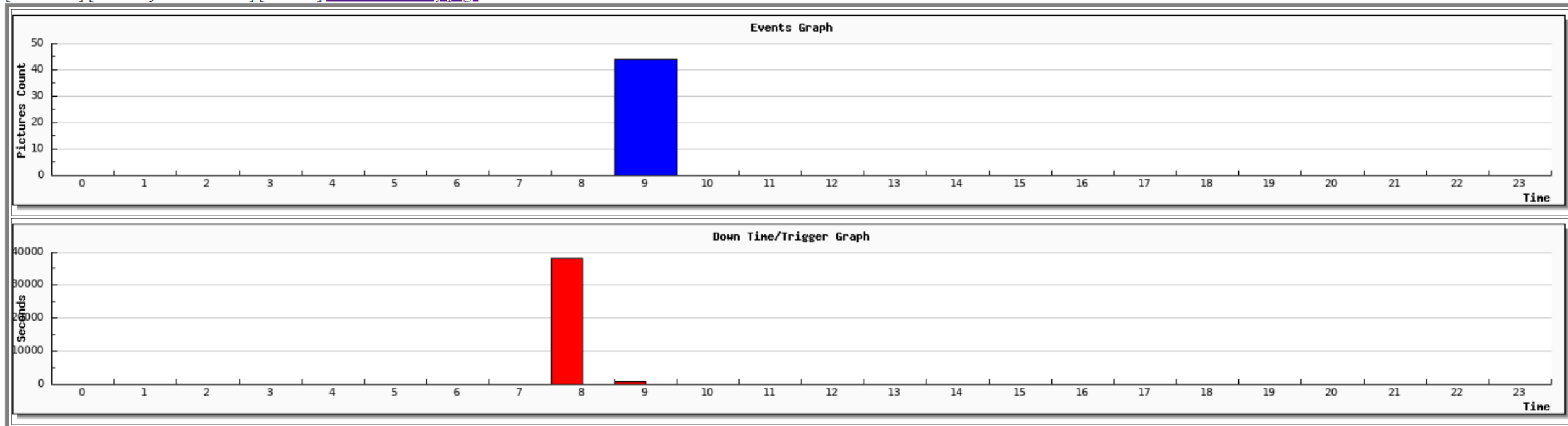


[Show Summary](#)  
[Show Configuration](#)





[Entries:44] [Directory Size:1.42MB] [Date:19] [Back to summary page](#)

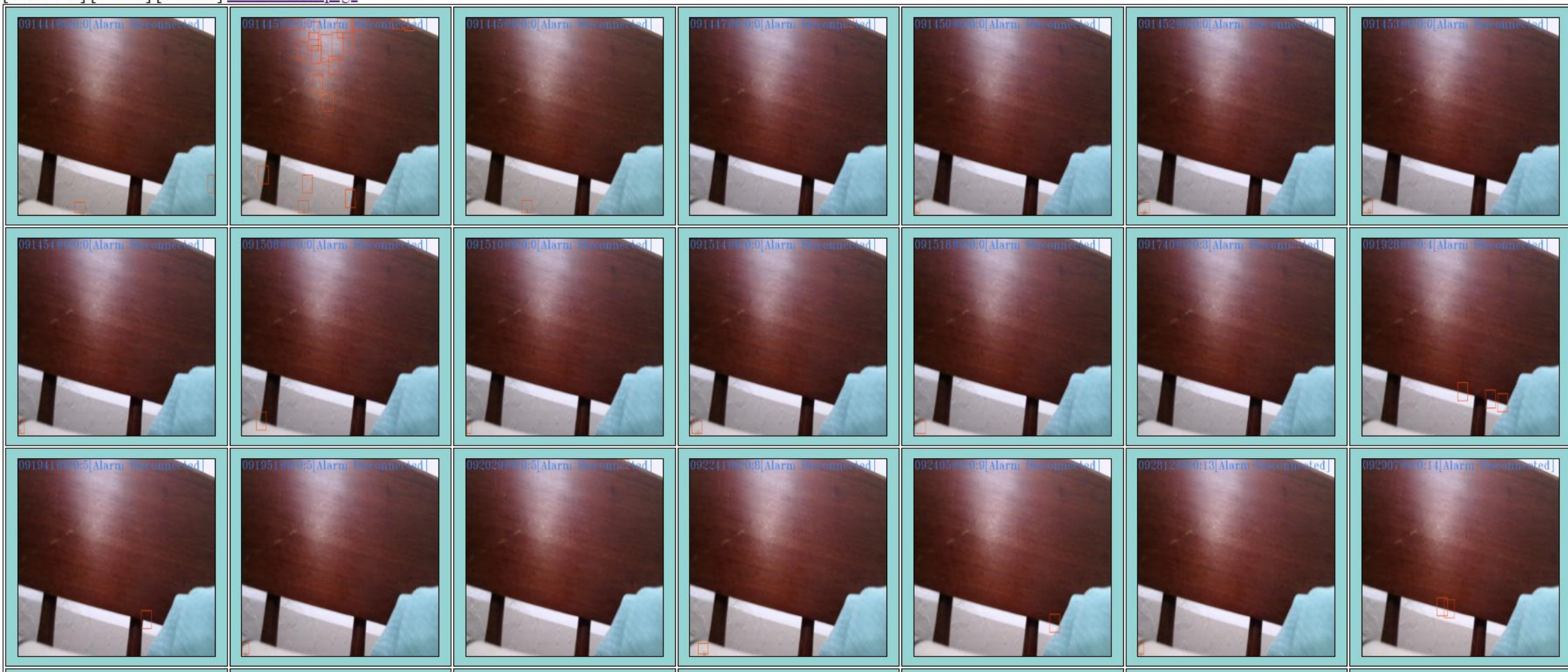


Select Hour: 0 ▼

Submit

Select Hours to Analyse

[Entries:45] [Hour:9] [Date:19] [Back to main page](#)



[Back to main page](#)

Network Configuration		Mouse Configuration		Camera Configuration		Microphone Configuration	
		ID	NAME				
		0	RAPOO Rapoo 2.4G Wireless Device				
		1	RAPOO Rapoo 2.4G Wireless Device System Control				
		2	RAPOO Rapoo 2.4G Wireless Device Consumer Control				
		3	RAPOO Rapoo 2.4G Wireless Device				
NAME	STATUS	4	ADS7846 Touchscreen	ID	NAME	2	Lenovo FHD Webcam Audio
sarath_nivas_EXT	wlan0	5	Lenovo FHD Webcam Audio: Lenovo	0	bcm2835-codec-decode		
ecsys_ap	--			1	bcm2835-isp		
Gopalakrishnan	--			2	Lenovo FHD Webcam Audio: Lenovo		

MASKS

ID	16	X	1440	Y	540	W	480	H	540
ID	18	X	0	Y	540	W	480	H	540

Change Application Parameters		Change Application Parameters		Change Network Configuration	
MOUSE_LEVEL[0-5]	<input type="text" value="0"/>	VOICE_THRESHOLD[>90]	<input type="text" value="100"/>	SSID	<input type="text"/>
MOUSE_NAME	RAPOO Rapoo 2.4G Wirele	VOICE_START[0-23]	<input type="text" value="0"/>	PASSWORD	<input type="text"/>
BEACON_TIMEOUT[1-255]	<input type="text" value="15"/>	VOICE_DURATION[0-24]	<input type="text" value="4"/>	WiFi mode	STA ▼ ADD ▼
DIR_MAX[1-255]	<input type="text" value="2"/>	SEC	<input type="text" value="seckey"/>	<input type="button" value="Submit"/>	
CAMERA	Lenovo FHD Webcam Audi	ACCESS	<input type="text" value="admin"/>		
MICRO	Lenovo FHD Webcam Audi	REBOOT_THRESHOLD[60-100]	<input type="text" value="70"/>		

Mask Add		Mask Remove	System Reboot
X	<input type="text"/>	ID <input type="text"/> <input type="button" value="Remove"/> <input type="button" value="REBOOT"/>	
Y	<input type="text"/>		
W	<input type="text"/>		
H	<input type="text"/> <input type="button" value="Add"/>		

	480	960	1440
270			
540			
810			

Masks

WiFi Mode of  
Operation

Disk Usage

Resource Usage



This Menu will blink  
when console is not  
connected to remote  
WiFi Alarm

Voice Band  
(4Khz)Spectrum analyser  
in real time.  
It changes its colour to  
CYAN when voice  
detection is activated.

