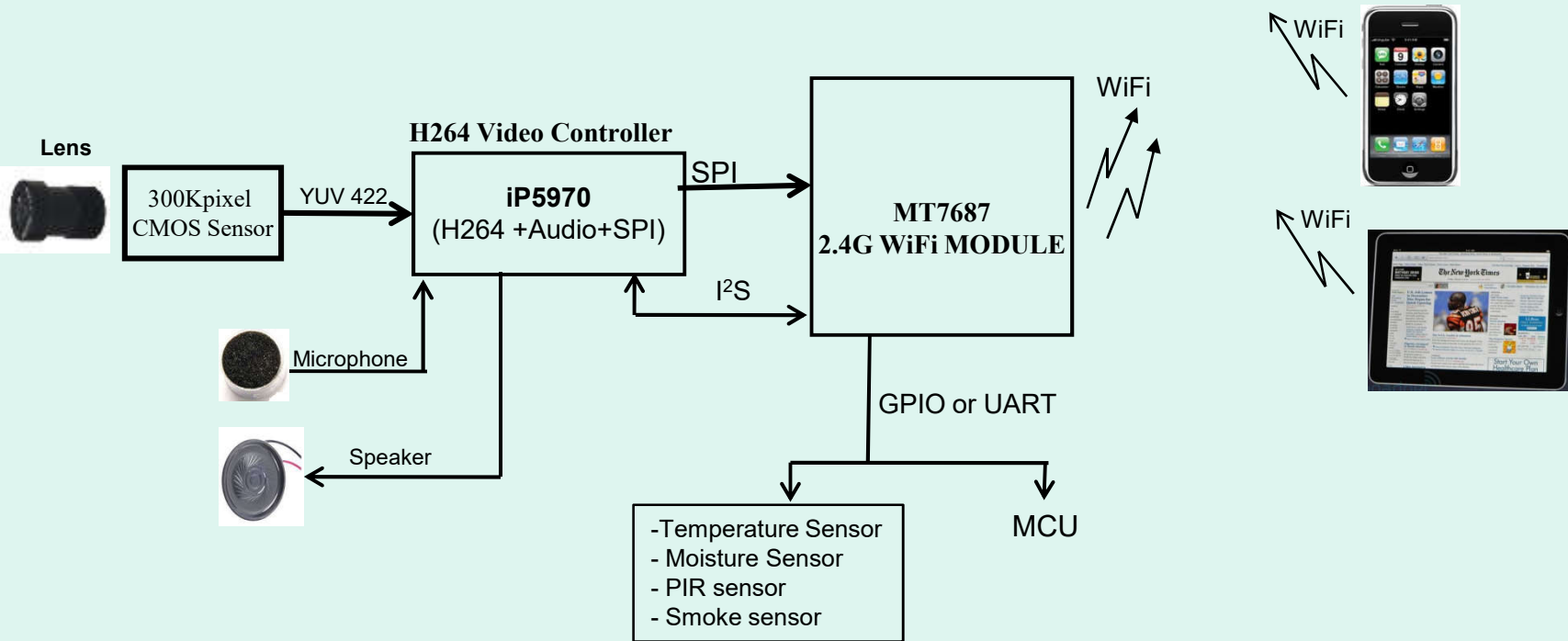


Battery WiFi Direct Video Solution

- *Oral scope , Skin Scope*
- *Baby Camera in Car*
- *Near Field WiFi Video Viewer*
- *CVBS to WiFi Adaptor*

System Block



Features

- ◆ Support Image CMOS Sensor (640 x 480 pixels, VGA)
 - ◆ OV7725, OV7740 (Omnivision)
 - ◆ AR340(ON Semi.)
 - ◆ GC0308, GC0328 (Galaxy)
- ◆ Video performance in WiFi
 - 30fps @H264, VGA : 1M ~2M bit rate
 - H264 video compression mode : CBR & VBR (Constant Bit Rate & Variable Bit Rate)
- ◆ Quick Wake-up time less than 0.5 second
 - ◆ Video on mobile phone by WiFi about 2 second from suspend mode
- ◆ Support power-saving mode (Suspend)
- ◆ Power Consumption
 - ◆ Operation : 250 ~280mA
 - ◆ Suspend : 3~5mA

Features

- ◆ 2 Ways Audio (Microphone & Speaker)
 - Built-in 16bit ADC & 24bit DAC
 - Sample rate for DAC : 8K ~ 48K HZ
- ◆ 4 major components : Sensor, iP5970 , 128Mb Flash memory , MT7687 module
- ◆ Small form factor suitable for portable device : PCB size 30mm x 50 mm
- ◆ Provide Mobile phone App (Android, iOS)

Scenario of Oral Scope

- ◆ **Personal Health Care, especial for children and old people**
 - Similar to electric toothbrush , Smart toothbrush
 - Accompanied by toothpaste
- ◆ **Health-care Cloud**
 - Cloud company providing health-care service
- ◆ **Health Management Center**
 - Company provide health-care service for members



Scenario of Skin Scope

- ◆ **Personal Beauty Care**
 - Accompanied by Cosmetic and care products

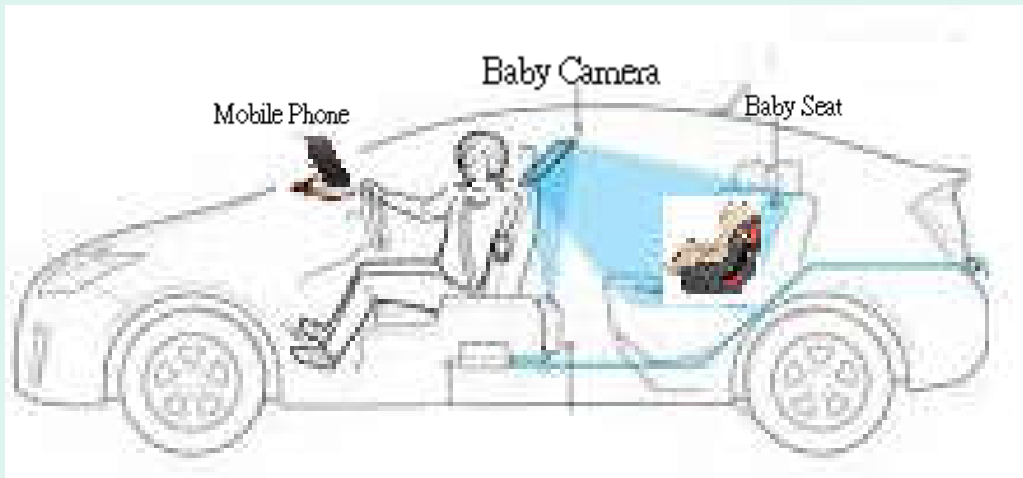
- ◆ **Mobile Beauty**
 - Company provide “To Door Service “

- ◆ **Salon, SPA**
 - Accompanied by Cosmetic and care products

Scenario of Baby Camera in Car

Benefit :

- Driver view and talk to baby by mobile phone without turning his head
- Safe More



Near Field WiFi Video Viewer



CVBS(NTSC/PAL) to WiFi Adaptor

- Endoscope
- Borescope
- Rear View Camera
- Electron Microscope
- Analog Surveillance Camera
- Analog Video Intercom



Endoscope



Borescope



Electron Microscope



Analog Surveillance Camera



Analog Rear View Camera



Analog Video Intercom

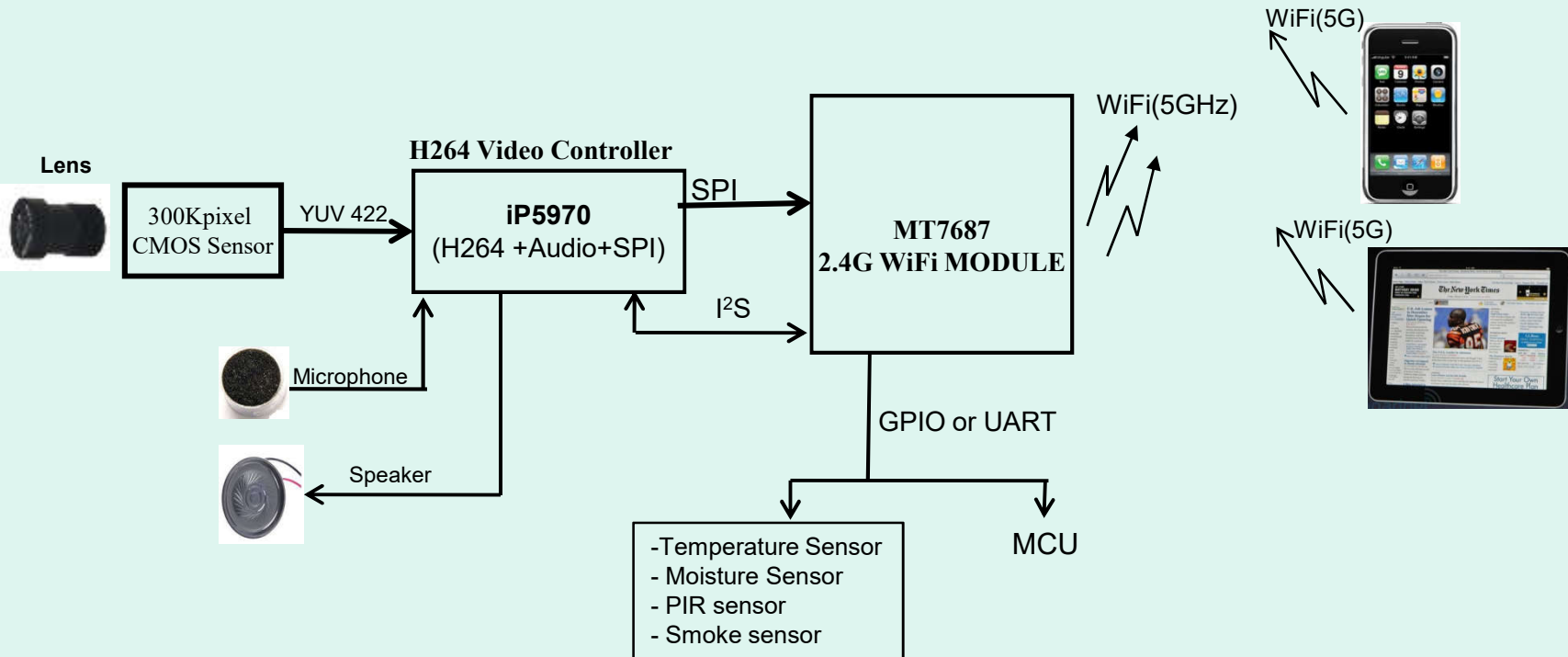
The Coming Solutions

1. WiFi 5G Camera
2. 4G(LTE) Camera support GPS
3. 4G(LTE) Tracker
4. (4Kx2K@H265,30fps) TVI/SDI/HDMI Camera

WiFi 5G Camera

Advantage :

- Anti-interference 2.4G (WiFi , BT, engineer noise...etc)



4G(LTE) Camera

Advantage :

- Long distance Viewer
- GPS position function
- Small dimension due to linking to 4G module directly

