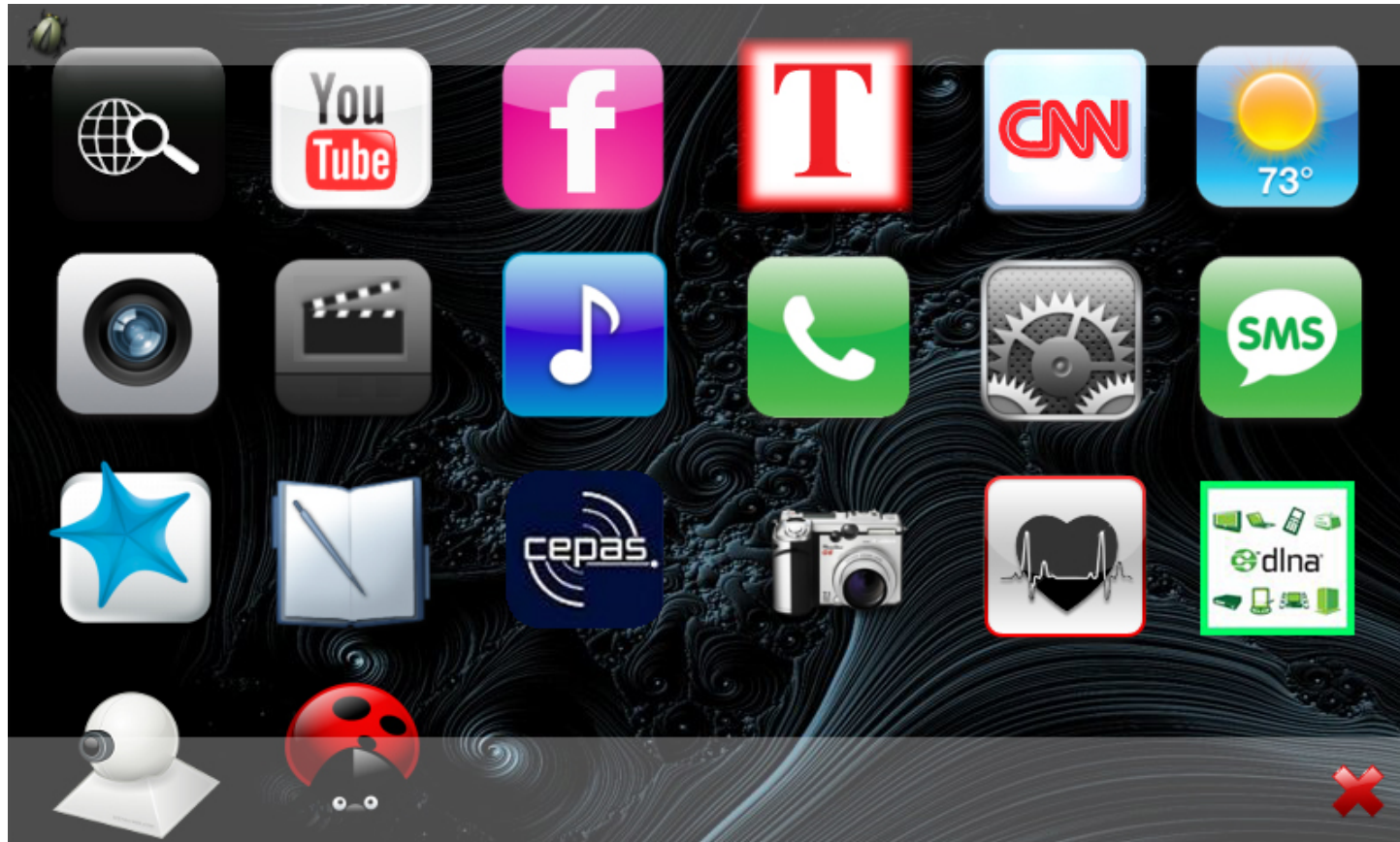


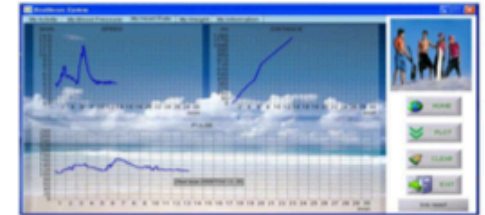
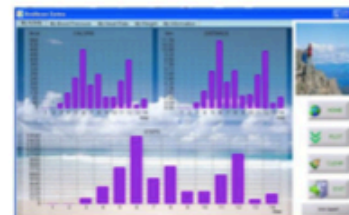
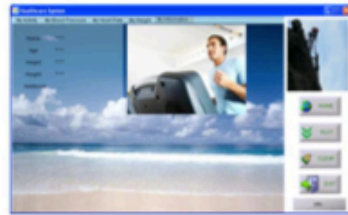


**H . X . S – HOME ACCESS STATION**

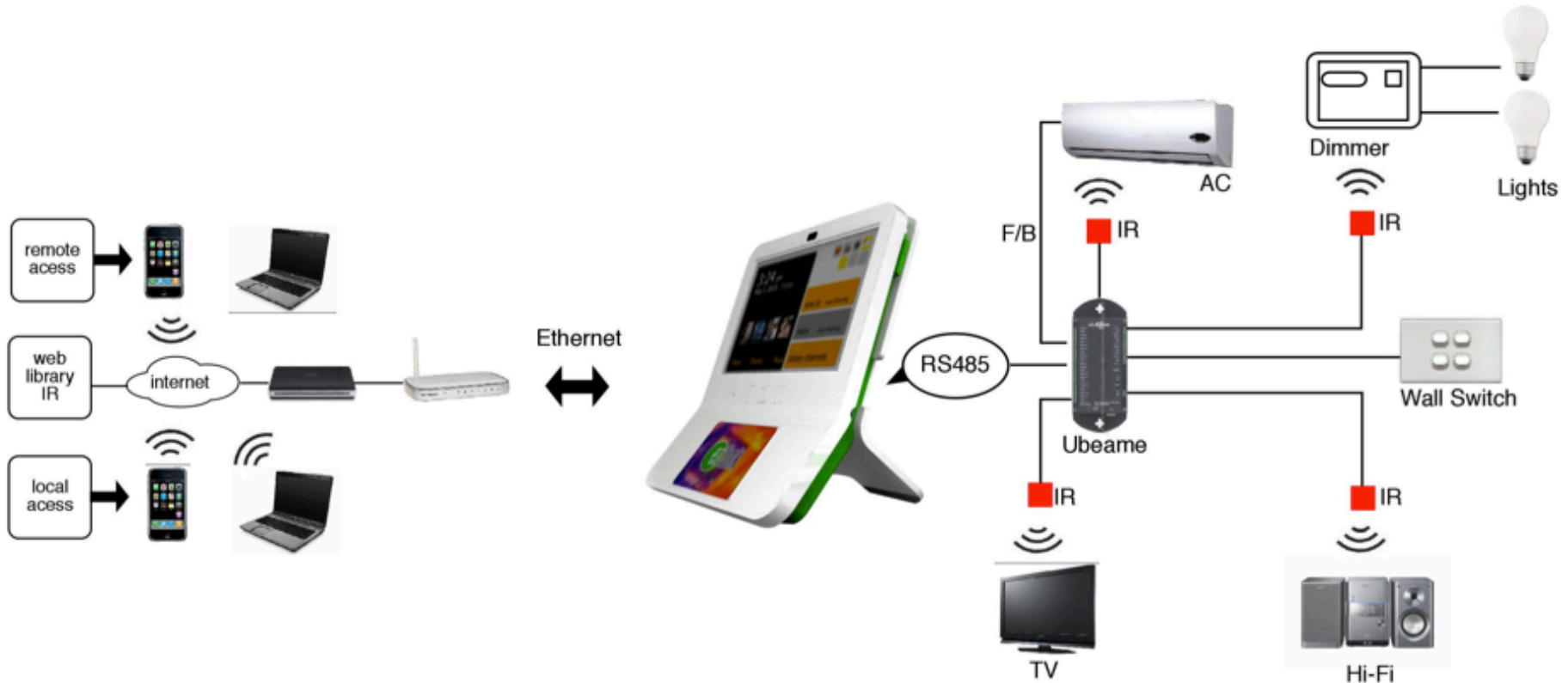




## MONITOR DISPLAY FOR E-WELLNESS



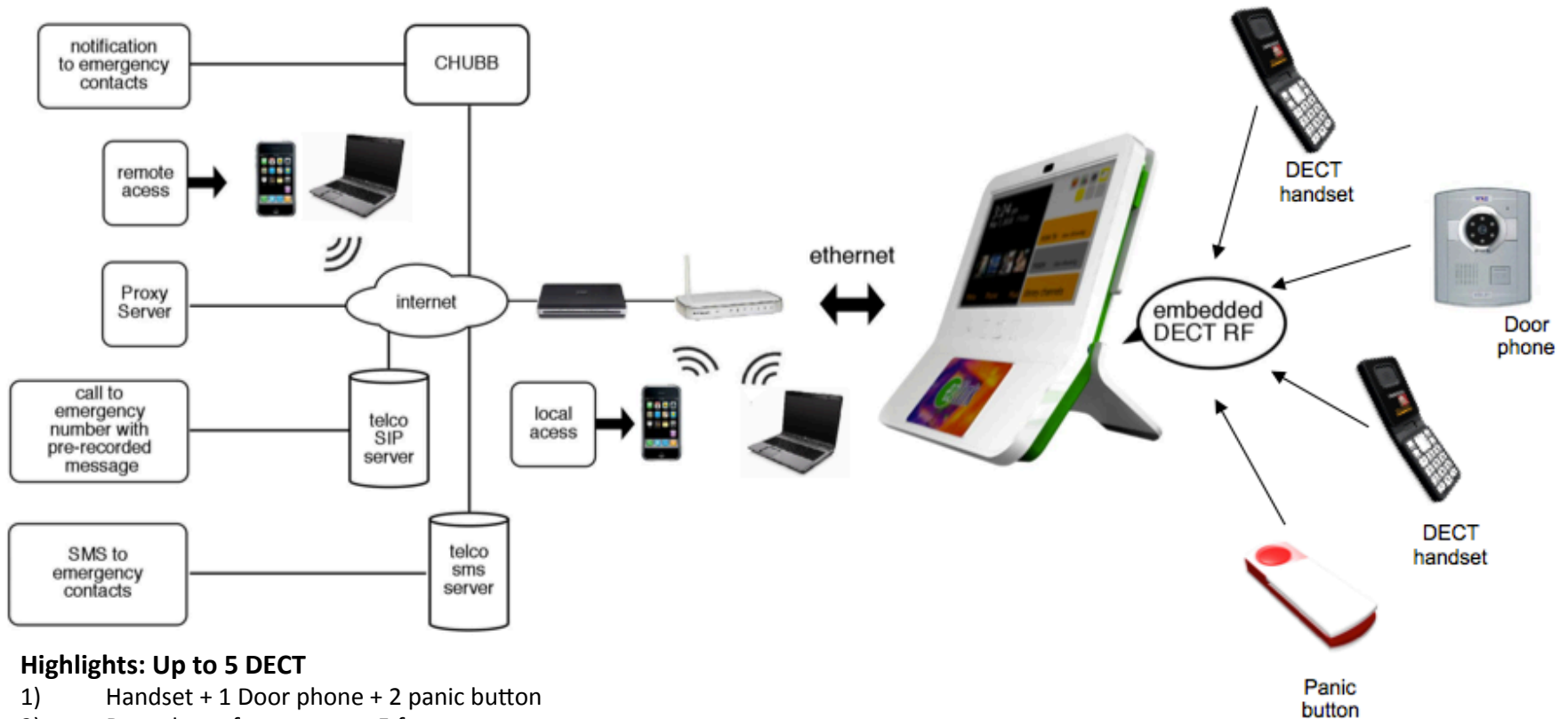
## DEPLOYMENT ARCHITECTURE OF RS485 INTERFACE INFRA RED SCENE CONTROL



### Highlights:

- 1) IR code learning feature on main unit
- 2) Downloadable IR database library into main unit from internet
- 3) Easy setup of scene control at main unit
- 4) Remote scene set-up and control through iPhone, iPad, and Android phones
- 5) One touch to operate and synchronize home appliances, home theatre and AV systems
- 6) Scene control up to 8 proximity locations/rooms

## DEPLOYMENT ARCHITECTURE – DECT ECOSYSTEM



### Highlights: Up to 5 DECT

- 1) Handset + 1 Door phone + 2 panic button
- 2) Doorphone frame rate at 5 fps
- 3) Emergency number can be activated through :
  - a) Subscribed services such as chubb
  - b) SMS through Telco SMS server
  - c) Telephone through Telco SIP server
- 4) Access devices - iPhone, Android phone, iFrame, PC and laptops
- 5) Support DVR function on SD cards



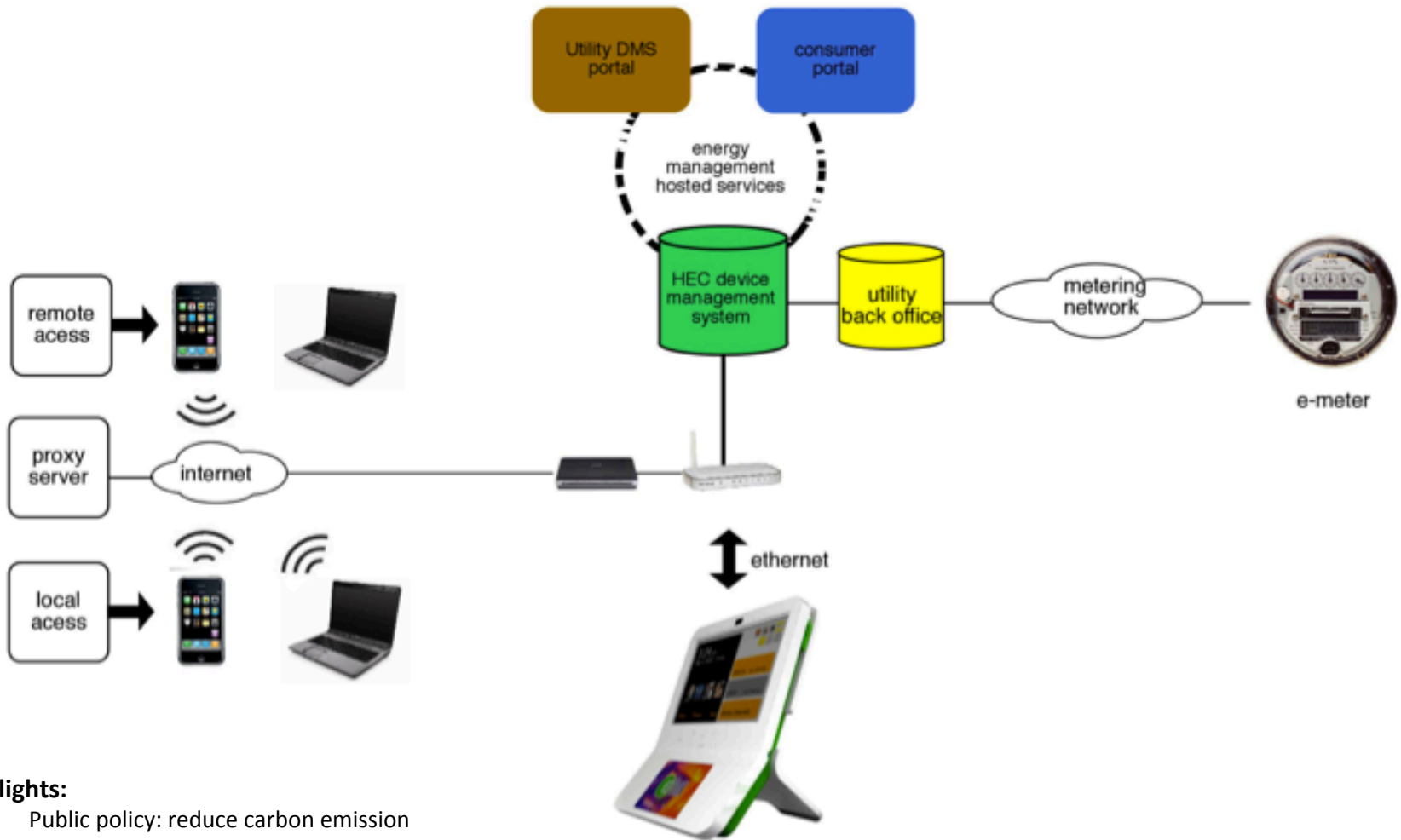
## DEPLOYMENT ARCHITECTURE ZWAVE AC OUTLET SWITCH WITH POWER MONITOR



### Highlights:

- 1) Easy setup at ConnectMe1.5 to control AC power outlet
- 2) Remote setup and control through iPhone, iPad, and Android mobile
- 3) Calculate the cost of power consumed in time periods of hour, day, week, month, and year
- 4) Display the values of the measurements on the remote site / ConnectMe1.5
- 5) Support electronic appliances or lamp with maximum loading of 1600W (15A)

## DEPLOYMENT ARCHITECTURE HOME ENERGY CONTROLLER (H.E.C)

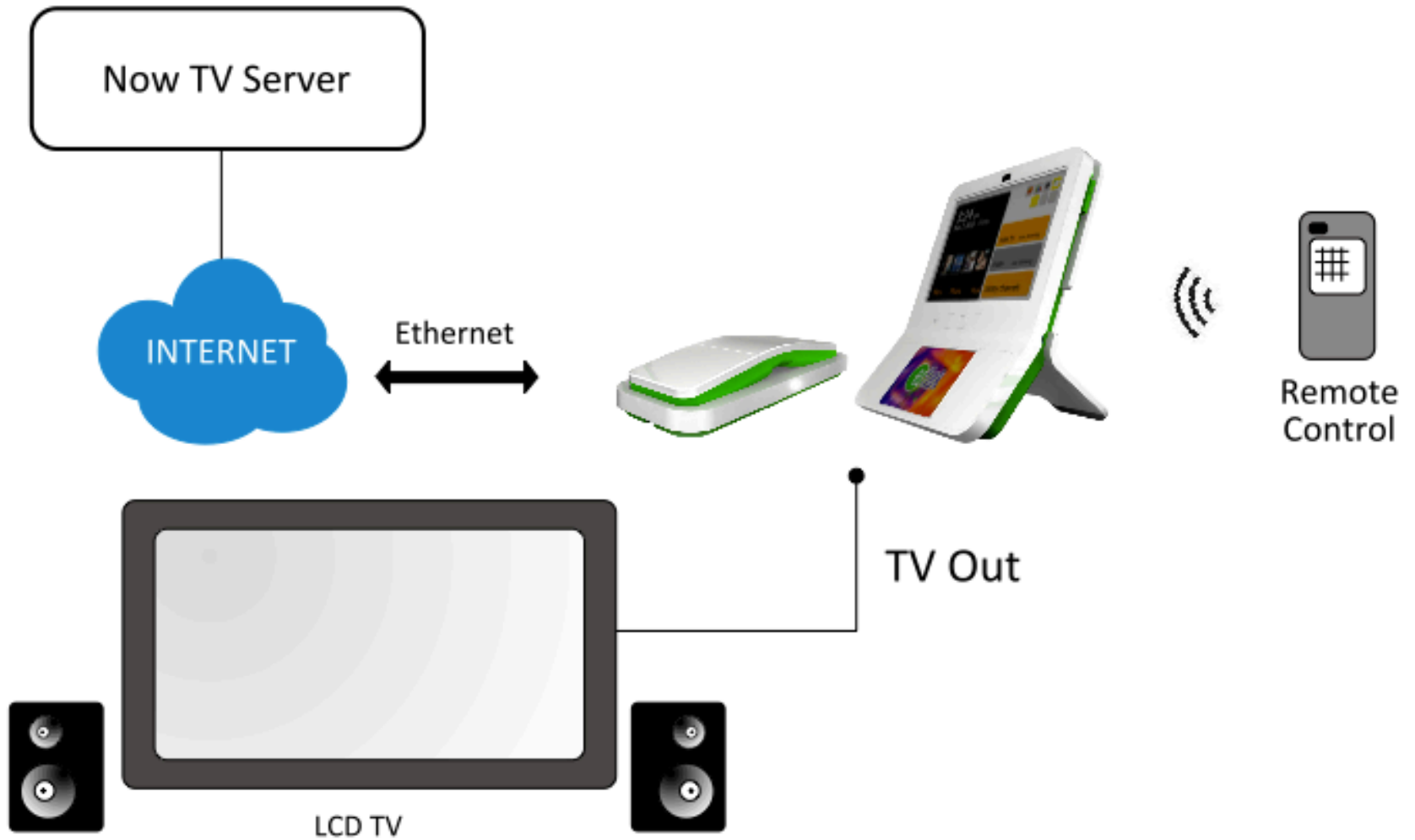


### Highlights:

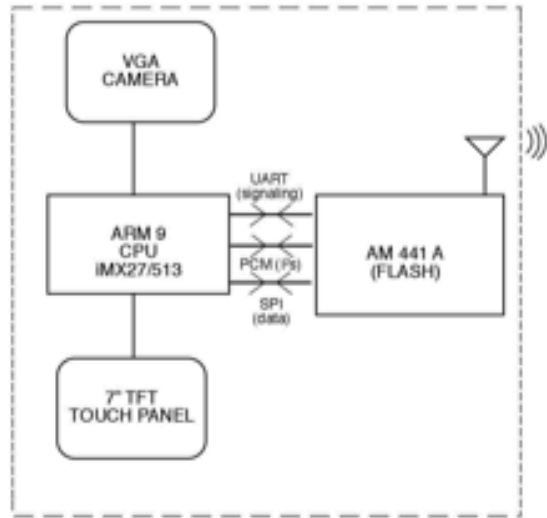
- 1) Public policy: reduce carbon emission
- 2) Increase grid reliability: demand response load control
- 3) Implement time of use, critical peak rebates, peak time rebates programs
- 4) Integrate EV, storage and micro generation



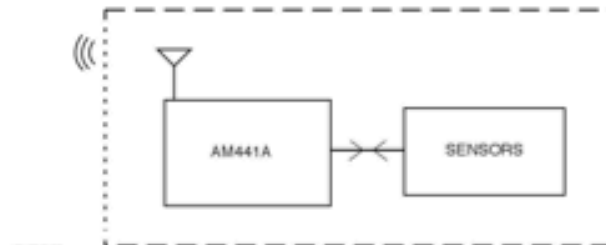
## DEPLOYMENT ARCHITECTURE – NOW TV



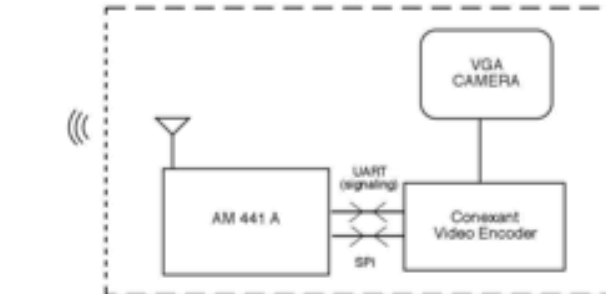
# HARDWARE BLOCK DIAGRAM AND DECT ULP SENSORS AND CONTROL



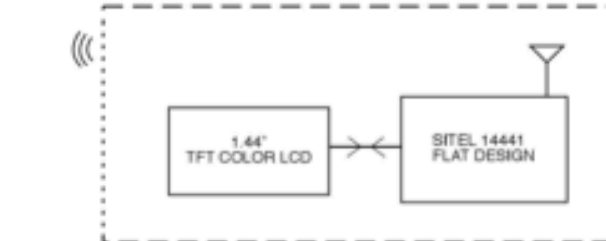
**FP (iFRAME ANDROID HUB)**



**PP (ULP SENSORS)**



**PP (DECT VIDEO SURVEILLANCE CAMERA)**



**PP (DECT CORDLESS HANDSET)**





## FEATURE AND SPECIFICATIONS



- IPTV ready
- Customizable Multi-media and web services
- 7" TFT display (800 x 480 px)
- Integrated LCD touch screen
- Android browser 2.1
- Integrated contactless card reader (optional)
- Multi media player/Photo Album
- DLNA (optional)
- DECT Cordless handset with 1.4" color TFT LCD

## CUSTOMIZABLE CONTENT AND SERVICES BY SERVICE PROVIDER

### Multi-media Services

- Video on demand
- Music streaming

### Telephony and Video Call

- Multiple SIP registration simultaneously
- Ringtone downloads
  - Polyphonic
  - MP3
- Caller graphics
- Call Logs

### Customized Web Services

- Ticketing
- Story telling
- Recipes
- Kids edutainment
- Language learning
- Betting
- Billing & Payment
- Information

### Messaging

- SMS
- MMS
- Broadcast message

## INTERNET CONTENT

### Messaging

- Email
- Internet messaging

### Webkit Based Browser

- Full public web access
- Java script support

### Internet radio

- RSS
- Flickr

### You Tube

- Weather channel
- News



## FEATURE AND SPECIFICATIONS

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### TELEPHONY FEATURES

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- **VoIP/Video Telephony**
  - Multiple SIP registration simultaneously
  - Base speakerphone
  - Caller graphics
  - Caller ID
  - Ringtones (Polyphonic/MP3)
  - Call Logs
  - Call waiting
  - Predictive dialling
  - Redial
  - Contact list

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### LOCAL FUNCTION

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- |                         |              |
|-------------------------|--------------|
| • Calenders             | • Calculator |
| • Voice/video memo      | • Notes      |
| • Alarm clock/clock     | • To do list |
| • Auto time/date update | • Reminder   |
| • Weather info          | • Games      |
| • Music player          |              |
| • Video player          |              |
| • Photo frame           |              |

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### SUPPORT AND MAINTENANCE

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- TR69 Compliant
- Remote firmware upgrade
- Web browser configuration

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### SPECIFICATION

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#### A) Main Unit

- ARM iMX51 Cortex A8 (800 MHz)
- 256MB SDRAM / 1GB Flash
- External ports
  - 2x USB hosts
  - 1x Stereo jack
  - 1x RS485 port
  - 1x Ethernet port
  - 1x SDIO card
- TFT 7" LCD WVGA display (800x480 px) resistive touch screen
- VGA CMOS Sensor Support
- 2 Speaker
- Video out (optional)

#### B) Video Codec For Main Unit

- 720p decoding and D1 encoding for MPEG4, MPEG2, H.264, H.263
- 720p decode for VC1, DivX, and RV10
- MJPEG decode: 32 Mpix/s and encode: 64 Mpix/s

#### C) DECT RF For Main Unit

- DECT/DECT6
- Support multiple handsets and low power sensor devices (ULPs)

#### D) Contactless Card Reader

- Full ISO18092, ISO 14443 A&B, MIFARE, Felica NFC Forum

#### E) DECT Cordless Handset

- 1.4" TFT LCD (128x128 px) display
- Remote cradle