

iWave presents “RainboW”, Hand-held mobility platform design solution based on the Intel® PXA 27x Processor, to meet a wide spectrum of next generation applications. This Hand-held mobility platform is an integrated and modular design, which can be used to build the next generation PDA, Smart Phone, Media Player etc.

### Mother Board

- ◆ **Processor**
  - ▶ Intel® PXA 27x / Intel® Monahans
- ◆ **Memory**
  - ▶ 32/64 MB Flash
  - ▶ 64/128 MB SDRAM
- ◆ **Display**
  - ▶ 640 X 480 LCD Controller
- ◆ **Communication ports**
  - ▶ USB 2.0, Device
  - ▶ USB 1.1, Host
  - ▶ USB OTG
- ◆ **Wireless connectivity**
  - ▶ IrDA
  - ▶ 802.11b/g (Through CF/USB)
  - ▶ GSM/GPRS/GPS/Bluetooth as plug-in
- ◆ **Audio Video**
  - ▶ Built-in microphone
  - ▶ Speaker and head phone
  - ▶ CMOS camera module with VGA
  - ▶ VGA, TV Out
- ◆ **Storage**
  - ▶ SD/MMC
  - ▶ Compact Flash
  - ▶ Flash Disk : 1 GB
  - ▶ Sony Memory Stick
  - ▶ IDE
- ◆ **Battery**
  - ▶ Lithium Polymer, 3.6 V
  - ▶ Charging via USB or AC adapter
- ◆ **Operating System**
  - ▶ Linux 2.6
  - ▶ WinCE.Net 5.0
- ◆ **Drivers**
  - ▶ All peripherals

### User Interface Board

- ◆ 3.5 " QVGA with Touch Panel
- ◆ QWERTY Keypad



### About Us

iWave Systems Technologies is an embedded Hardware and Software Turnkey Design Services company, focused on providing integrated solutions for developing innovative products and systems in the areas of Communication, Consumer Electronics and Multimedia. iWave offers complete turnkey solutions for systems engineering and product development.

#### India :

iWave Systems Technologies Pvt. Ltd., 7/B, 29th Main, BTM Layout 2nd Stage, Bangalore 560 076. INDIA.

Ph : +91-80-26683700, 26786245, Fax : +91-80-26685200, Email : [mktg@iwavesystems.com](mailto:mktg@iwavesystems.com), Web: [www.iwavesystems.com](http://www.iwavesystems.com)

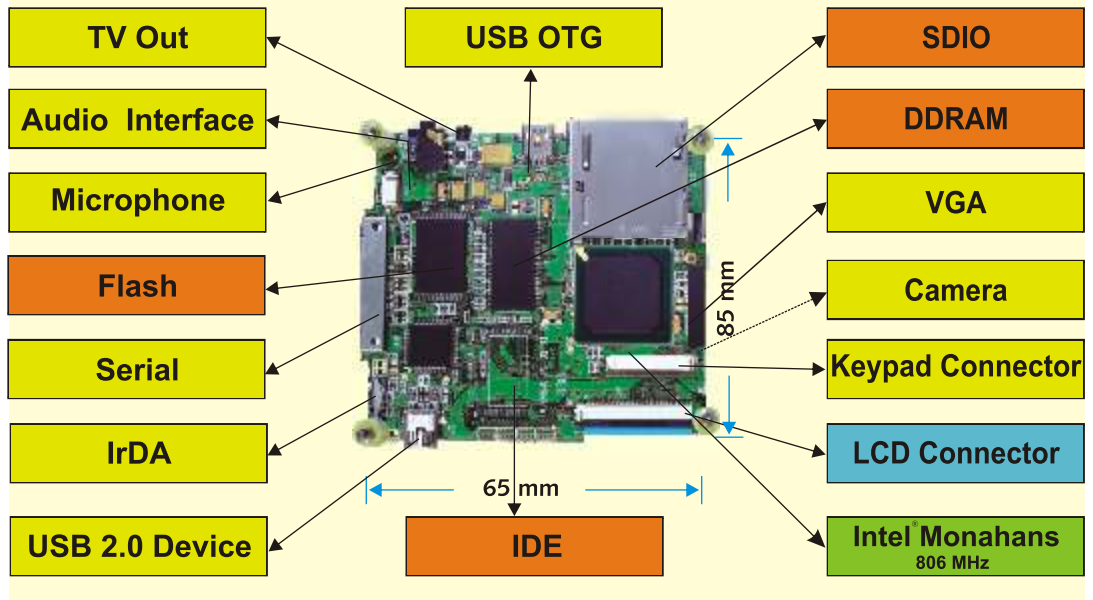
#### Japan:

iWave Systems Technologies Pvt. Ltd., 108-0023, Tokyo, Minato-Ku, Shibaura 3-13-3, Shibaura SEC Building, 6th Floor, Japan

Ph : +81-50-3508-8521, Fax : +81-3-5765-5126, Email: [jp-mktg@iwavesystems.com](mailto:jp-mktg@iwavesystems.com), Web: [www.iwavesystems.com/japan](http://www.iwavesystems.com/japan)

iWave reserves the right to change these specifications without notice as part of iWave's continuous effort to meet the best of breed specification.

## RainboW-Giga (Intel® Monahans)



## OS Support



## RainboW (Intel® PXA270)

