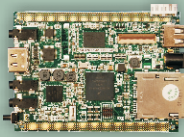
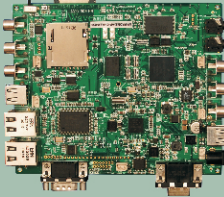
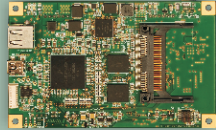


iW-RainboW-G3 Hand-held Mobility Platforms

iW-RainboW-G3 is a novel design based on Freescale's i.MX27 Processor, first of its kind, that enables the development of various state of the art Multimedia products. This flexible and cost effective design is boon for the rapidly growing consumer and enterprise markets. Product developers need the elemental flexibility to reach their aggressive targets, without compromising on development time, cost, power and form-factor. This generic feature rich design is targeted to OEMs/ODMs, who can adopt this design and bring out an innovative, cost-effective products like Digital Video Recorder, Video Phone, Wi-Fi IP/ Rear View Camera, IPTV, Healthcare PDA, Industrial Handheld, Digital Signage or any portable computing application within a short period of time for various applications.

Specification	iW-RainboW-G3	iW-RainboW-G3V	iW-RainboW-G3I
Processor	Freescale i.MX27 @ 400 MHZ	Freescale i.MX27 @ 400 MHZ	Freescale i.MX27L @ 400 MHZ
Temperature	-20°C to +85°C	-20°C to +85°C	-40°C to +85°C
OS supported	Linux 2.6.19 Win CE 6.0 Android 1.6	Linux 2.6.19 Win CE 6.0 Android 1.6	Win CE 5.0
MDDR	128MB (Scalable)	128MB (Scalable)	256MB
Flash	32MB NOR Flash (Scalable)	128MB NAND Flash (Scalable)	32MB NOR Flash
Display	7" LCD, Optional 3.5" LCD	7" LCD	5.4" LCD
Touch	Yes	Yes	Yes
VGA Out	Yes	Yes	No
Ethernet	No	2 Nos.	1 No.
SD Slots	2 Nos.	2 Nos.	SD Slots
USB	USB 1.1 Host or USB 1.1 Device	USB 2.0 Host USB 1.1 Device or Host	USB 2.0 Host: 1 No USB 1.1 Host: 1 No USB 1.1 Device: 1 No
UART	RS232: 2 Nos.	RS232: 1 No	RS232: 1 No, RS422: 1 No
Audio	Audio IN/OUT	Audio IN/OUT	No
Video	Video IN	Video IN/OUT	No
CF Slot	No	No	Yes
Form Factor	99mm x 73mm	140mm x 115mm	118mm x 72mm
Optional Spec	Wi-Fi GSM/GPRS GPS Camera	Wi-Fi GSM/GPRS GPS Camera	No
Module Image			

Customization Services:

iWave can provide customization services for developing designs based on the above modules / development platform as per customer specific requirement and form factor.

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, Multimedia, Consumer electronics, Industrial and Automotive. With its 10 year expertise combined with its current 130 strong team, iWave is poised to become an Independent design house for the high tech electronic systems.

Contact Us:

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