

# iWave announces Linux 2.6.18 for portable media player applications

By *wavesystems*

Created 17/01/2007 - 5:06am

Submitted by iwavesystems on Wednesday 17th of January 2007 05:06:18 AM Filed under [Linux](#) [1]

iWave Systems, an expert in hand-held design solutions shares another success story by announcing it's latest i.MX27 reference design (iW-RainboW-G3) which has been conceptualised, designed and developed at its Bangalore center aimed at improving end user productivity. This generic hand-held design is targeted to OEMs, who can adopt the design and bring out innovative and cost effective products for various applications like Portable media player, pollution level measurement, and Industrial PDAs .

Powered by Win CE.Net 6.0 and Linux 2.6.18, iW-RainboW-G3 features 800 x 600 LCD controller, Touch Panel, VGA, and Keypad as User Interface .

The handheld design, having USB 2.0 OTG, Serial port, USB 2.0 Host, Ethernet also caters wireless segments with USB WLAN, SDIO WLAN and IRDA. For storage the platform consists of Flash, SDRAM, SD/MMC, ATA HD, CE-ATA HD, 1 GB of NAND flash and includes Audio in/out, Video in/out, FM, CMOS Camera and Battery.

IWave Systems has many design wins for industrial products based on Intel âPXA255 and PXA270 design and is an ideal choice for manufacturers wanting to get their products out in the week 9 to 20 depending on the end product.

?Be ready to head start your Hi-tech products with iW-RainboW which Shortens the development cycle, shrinks Time to market, Reduces total cost of ownership and enhances customer satisfaction through our proven designs?, says Mr. Mohamed Saliya, Managing Director of iWave Systems.

The other possible application involves Medical PDAs, Information Kiosk, Rugged PDA, Sports terminals, Field force terminals, Door phones, Retail, Video on Demand terminals, Mobile TV, Multimedia handheld players, Video conferencing nodes, Handheld data loggers, Hand-held gaming, Smart Phones, Surveillance systems what else and what not ?

To know more, click the link below

<http://www.iwavesystems.com/iW-RainboWG3.pdf>

About iWave Systems

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 system engineering and product development.

For further details, please email to [mktg@iwavesystems.com](mailto:mktg@iwavesystems.com)

[Linux](#)

---

**Source URL:** <http://www.tuxmachines.org/node/12631>

**Links:**

[1] <http://www.tuxmachines.org/taxonomy/term/123>