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Bangalore - 560 076, Karnataka, India

Rainbow-G11 D i.MX53 Development Kit - WEC7 BSP features

Orderable Part Number: iW-S02BSP-G11MWC

Optional Technical Support Package:

Minimum 40 hours support, to be used within 1 month

Supported Platform Features

i.MX536 CPU @ 800 MHz

512 MB DDR2 RAM

Booting

Boot loader – (EBOOT)

Micro SD (Boot Device and OS storage)

Communication

Ethernet (10/100)

Storage

Standard SD/MMC- 1port

USB 2.0 Host (2 ports)

Hive registry support

SATA 2.0 - 1 port

USB OTG as Device

Audio, Video & User Interface

7" TFT RGB LCD display (800X480)

4 Wire Resistive touch screen

VGA Display - 1 port (Either LCD or VGA display at a time)

TV-IN interface

I2S Audio (IN & OUT)

GPU (OpenGL , Open VG)

Development Support

Serial/Debug UART console

Active Sync support

KITL Debug support

CETK Support

SDK for Application development

Deliverables

- 1) User Manual
- 2) Release notes
- 3) BSP Source Code
- 4) BSP Binary
- 5) SDK & Test Application with CETK test report

Note: The proposal includes only BSP price and no hardware will be delivered

Technical Support:

- 1) The technical support will be provided if customer purchases the optional technical support package.
- 2) The support will be done mainly through email and/or Skype.
- 3) The support hours will include the engineering hours spent on the support, email and Skype hours.
- 4) The support time will be logged and will be updated every week to customer.
- 5) Technical support will expire within one month from the date of BSP delivery

BSP License Terms and Conditions

1. Customer needs to sign iWave's software license agreement (SLA) before getting the BSP source code
2. Some modules like GPU will be supplied only in object code form and will not be provided as source code. If customer needs the source code of this module, customer needs to directly work with the corresponding modules license holder
3. The single project BSP license is exclusive for one project, and it is non-transferable.
4. For multi project BSP license or any re-distribution of BSP source please contact iWave
5. The WEC7 run-time license for the target, to be procured by the customer directly from Microsoft.

Note 1: Note: MAC address will not be pre-programmed by default. Customer need to buy the MAC address from IEEE.

Note 2: iWave reserves the right to change these specifications and price without notice as part of iWave's continuous effort to meet best breed specification