

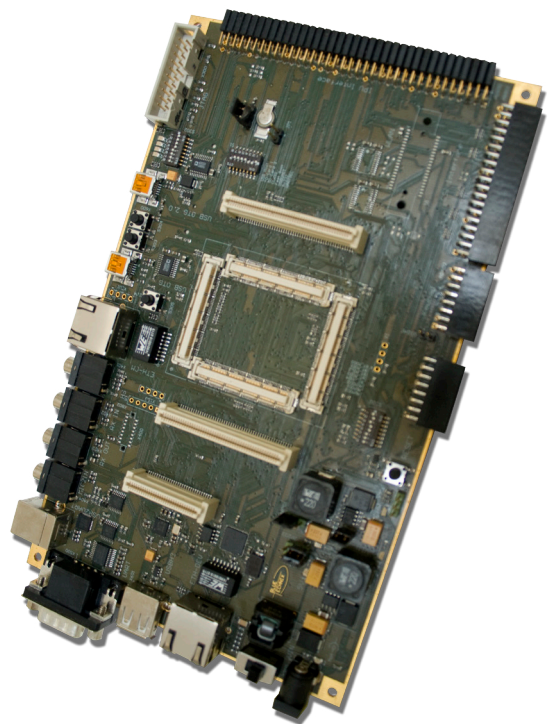
DEV-i.MX31 Development Board

i.MX

The DEV-i.MX31 Development Board is an extendable development or application platform for the world smallest i.MX31 processor module. With display connector and keypad it can be used as a reference design for a low power mobile handheld device powered by a single Lithium Ion battery. The development board provides all interfaces of the connector version on dedicated expansion connectors. Extender boards can be plugged on top of the Development Board in order to enable additional interfaces.

Features

COMPATIBLE WITH	CM-i.MX31C
JTAG CONNECTOR	✓
USB TO UART	✓
ETHERNET	2x10/100MBit
USB	1xUSB OTG, 1xUSB Host
RS232	✓
AUDIO	MicIn, LineIn, Headset-Out
DISPLAY	18bit RGB Interface (IPU)
VIDEO IN	1xCSI (Camera/TV5150)
GPIO	LEDs, push button, Keypad Port
SD CARD	2
DIMENSIONS	120x200mm



Related Packages / Products

- Linux Board Support Package
- WIN-CE 6.0 Board Support Package upon request
- Libraries, Schematics and BOM of Baseboard

Package content

- Button Interface Board
- Video-Out and Display Board
- Video-In and Camera Board

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