



Bluetechnix SBC-i.MX51 – Small and powerful Single-Board Computer

The embedded systems specialist Bluetechnix is proud to launch its new Single-Board Computer based on Freescale's i.MX51 multimedia processor.

The SBC-i.MX51 board is characterized by high-performance multimedia functions (video en-/decoding of various formats like MPEG-4, H.263 and H.264), small size (120x120mm) and low power consumption. Its core - the i.MX51 processor - is especially designed for netbook-like applications and is clocked at 800MHz. The Single-Board Computer integrates 2GByte NAND Flash and 512MByte DDR2 SDRAM. Moreover, it is optimized for industrial applications, automation & control systems, multimedia consumer devices as well as being used as a Rapid Development Kit. The SBC-i.MX51 supports following interfaces: HDMI, LCD, Camera, CVBS, SD-Card, Audio, LEDs, 4xUSB Host, 1xUSB-OTG, 3xUART, Keypad, I2C, SPI, 1-Wire, PWM, JTAG.