

CM-i.MX35 – new Bluetechnix Core Module

Bluetechnix introduces the new Core Module CM.i.MX35 which is based on the i.MX35 applications processor from Freescale.

The CM-i.MX35 Core Module is characterized by a magnitude of multimedia functions, its small size (55x45mm) and its low power consumption. Due to this combination the CM-i.MX35 is optimized for multimedia applications like Infotainment Systems in cars, Factory Automation and for Consumer Devices. The core of the module is the i.MX35 processor which is clocked at 532MHz. The CM-i.MX35 integrates 2GByte NAND flash and 256MByte Mobile DDR. The Core Module supports the following interfaces: 10/100 MBit Ethernet (incl. PHY), 2xI²S, SD-Card, 2xSPI, 2xI²C, 3xUART, 2xUSB 2.0. In addition the CM-i.MX35 features a camera and LCD interface.

For a rapid and smooth adoption of the CM-i.MX35, Bluetechnix offers an extensive Development platform, the DEV-i.MX27/35 Development Board which comes with full schematics.

Besides the development of Core Modules and Development Boards based on the Blackfin family from Analog Devices and the i.MX family from Freescale, Bluetechnix is specializing in the development of individual Hard- and Software.