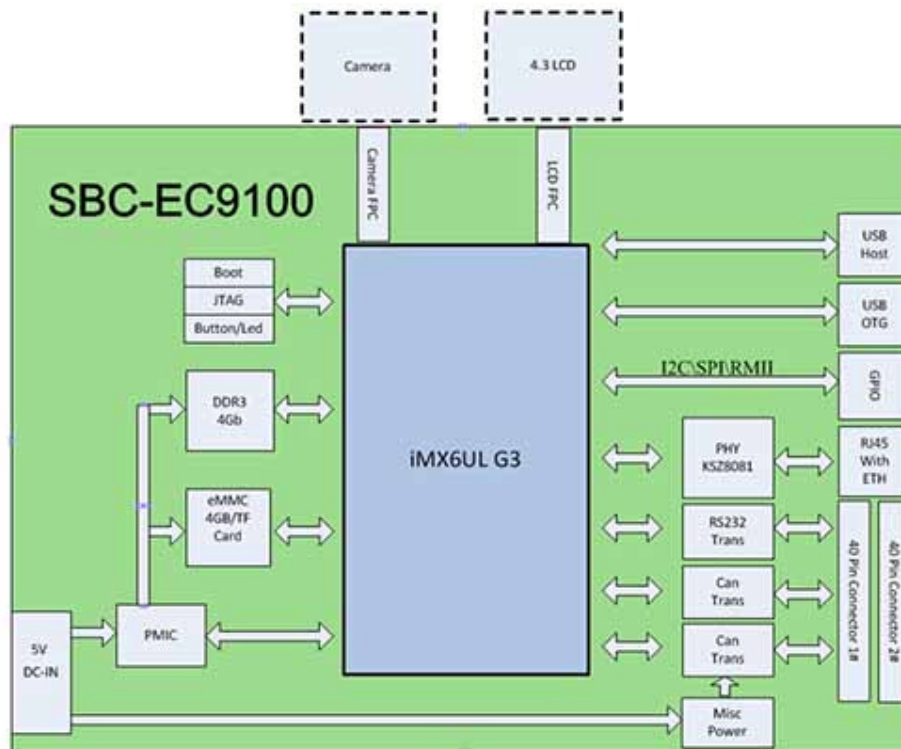Product Overview

SBC-EC9100

SBC-EC9100 is a high-performance and energy efficient single board computer designed by Embest. It is based on Freescale I.MX 6UL Cortex-A7 processor, and integrates 512MB DDR and 4GB eMMc. SBC-EC9100 provides rich extension interface under a compact size, In addition, the external expansion 2* 40pins hearders also provide many extension signal, and one header compatible with Raspberry Pi 40Pin external interface. SBC-EC9100 is a high-quality single board computer solutions for industrial control, medical equipment, laboratory equipment.

Function Chart

Features and interface

- Freescale I.MX6UL G3，ARM Cortex A7 processor，528M HZ
- Onboard 512 MB DDR3，4GB eMMC
- 24 Bit LCD
- Support 10bit camera
- 1* 100M Ethernet, 1*USB OTG,1* USB Host ,Micro SD card,1* industrial WIFI(Optional)
- External expansion 2* 40pins headers, one header compatible with Raspberry Pi 40Pin external interface,Support 1* Uart, 1*485, 2*CAN, 1*SPI，1*I2S，1*RMII，ADC, PWM.