



i.MX1 and i.MXL ADS Comparison

ADS Kit Information

| Part Number | Main PCB | LCD Panel | Associated BSP | Comment |
|---------------|----------|------------|---|--|
| M9328MX1ADS/B | ver 2.0 | rev B or C | Windows CE Net 4.2 BSP, Linux BSP 0.3.8 | This kit includes: CMOS sensor camera, earphones, styluses, and revised boot firmware for LCD image at power up. |
| M9328MXLADS/B | ver 2.0 | rev B or C | Windows CE Net 4.2 BSP, Linux BSP 0.3.8 | This kit includes: CMOS sensor camera, earphones, styluses, and revised boot firmware for LCD image at power up. |
| M9328MX1ADS/A | ver 2.0 | rev B or C | Windows CE Net 4.2 BSP, Linux BSP 0.3.8 | This kit is discontinued. |
| M9328MXLADS/A | ver 2.0 | rev B or C | Windows CE Net 4.2 BSP, Linux BSP 0.3.8 | This kit is discontinued. |
| M9328MX1ADS | ver 1.1 | rev A | Windows CE Net 4.2 BSP, Linux BSP 0.3.6 | This kit is discontinued. |
| M9328MXLADS | ver 1.1 | rev A | Windows CE Net 4.2 BSP, Linux BSP 0.3.6 | This kit is discontinued. |

PCB Information

| Modified Item | | Main Circuit Board Version 2.0 | Main Circuit board Version 1.1 |
|-------------------------|--|---|---|
| Flash | Part No. Chip select Base address Memory size | Am29PDL127H63VKI Page-Mode NOR Flash CS0 0x10000000 32M byte | MT28S4M16LC Micron Syncflash CSD1/CS3 0x0C000000 16M byte |
| SDRAM | Part No. Chip select Base address Memory size | K4S561633C-RL75 FBGA Samsung SDRAM CSD0/CS2 0x08000000 64M byte | MT48LC16M16A2 Micron SDRAM CSD0/CS2 0x08000000 64M byte |
| SD Card Detect | | USBD_AFE pin is used. The SD Card Detect Signal is connected to PB17(SIM_RX). | |
| SDIO SPI Support | | External MUX is used to interface SPI2 to the SD/MMC connector. The MUX needs to be enabled by Port (P11) of IO Expander (U42). | |