

## **EB602 Circuit Description**

EB602 uses SAMSUNG s3c6410 ARM1176JZF-S 667MHZ  
Support 6" E\_inK, 800x600 pixels, 64MBx2 DDRI, 1GB Nand flash memory,  
Expandable via SD card (up to 4GB).

1. The Power management IC TPS650243 Supply DC3.3V/2.5V/1.2V a set of voltage to support system.
2. Chipset IC SAMSUNG s3c6410(ARM11),connect to nand flash or DDR1 memory through Address BUS and Data BUS. It control Audio codec (WM9751LG) through IIS.
3. Chipset IC SAMSUNG s3c6410 ARM11), connect to SD Socket /keys/USB
4. Chipset IC PVI (PVI6001A),connect to NOR Flash or SRAM through Address BUS and Data BUS, the same time control 6" LCD panel display.
5. Chipset IC PVI (PVI6001A),connect to CPU s3c6410 through HOST Interface.