

SAMSUNG S3C2440A SMD MODULE

The **S3C2440A** SMD Module contains the CPU, the SDRAM and Flash Memories and the Audio Codec. All the signals are routed to the standard Connectors of the Module. This configuration allows maximum flexibility to develop your application.

Feature:

- CPU SAMSUNG S3C2440A 16/32 Bit RISC ARM920T clock 300MHz-400MHz
- SDRAM 64-128 Mbyte
- Flash: NOR version 32-64 Mbyte NAND version up to 2Gbyte
- RTC (32.768 KHz)
- Audio codec Stereo in/out + microphone
- LCD Controller STN / TFT
- Touch screen
- UART 3 Channels
- IIS-Bus, IIC-Bus
- USB Host, USB Client
- SPI Interface
- CAMERA Interface
- SD/SMC card
- Jtag
- Power 3.3V +/- 5%
- Dimensions 80.9x54.8 mm height 8.4mm
- OS WinCE, Linux

Beyond the S3C2440A SMD Module we can offer a kit working as motherboard. The Kit and the SMD module together can work as true PDA with an 800x480 Touch Screen TFT-LCD. The Kit is complete by the JTAG Adapter and Power Supply.

