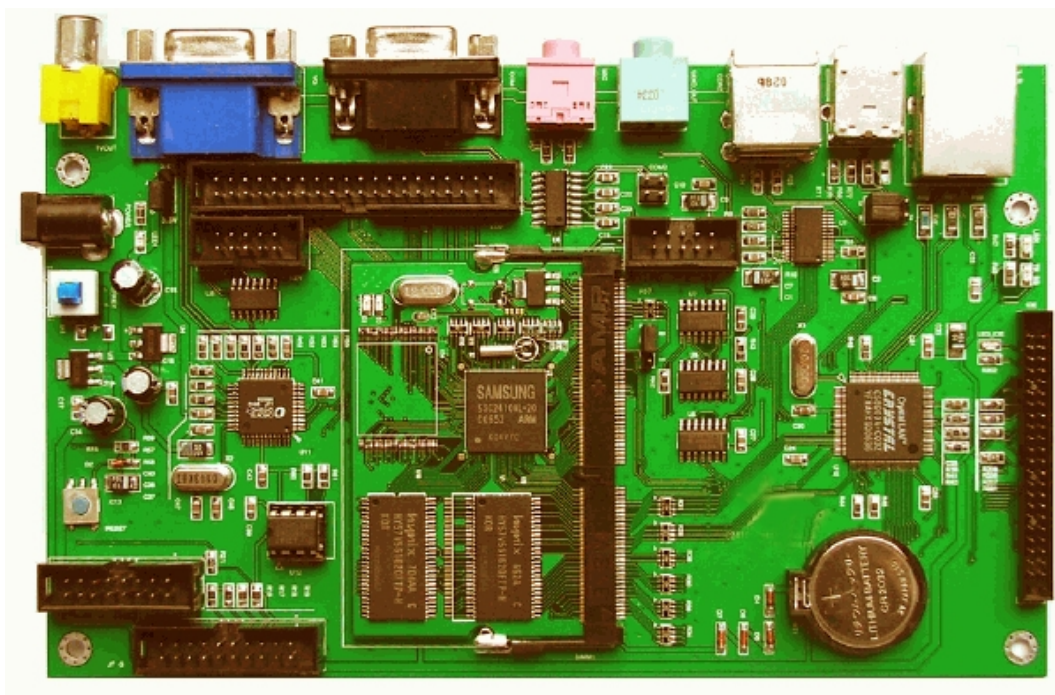
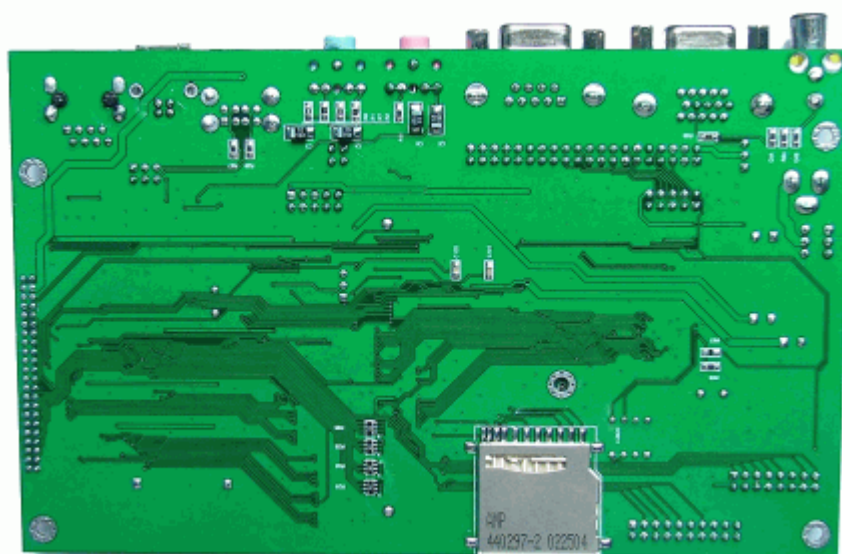


## EMBEDDED LINUX KIT (ARM 9)

Product No : Ec 95832



*Front View*



*Back View*

## Hardware Specifications:

- S3C2410 ARM-9 Microcontroller
- 64 MB NAND Flash, 64 MB SDRAM
- TV and VGA Interface
- SD Card Interface
- One RS-232 serial port with facility for additional RS-232 port
- Audio Output Interface
- Microphone Interface
- USB Host and Device Interface
- RJ45 10Base-T Ethernet Interface
- LCD Touchscreen Interface
- SPI/I2C Interface
- 4 10bit ADC Input Interface
- JTAG Debugging/programming Interface

## Software Specifications:

- Linux Kernel 2.6
- VIVI Bootloader
- YAFFS File System
- JFlash for programming bootloader in PC side
- SJF Downloader

## Accessories:

- 5V Power Supply Adapter
- USB Cable
- Serial Cable
- Ethernet Cable

## Support:

- Audio/Video Tutorials
- Training Sessions
- Consultancy
- Warranty – one year

**Note :** Supply of above listed features will depend on type of kit. Please see the table for details or contact [info@emblitz.com](mailto:info@emblitz.com) for clarifications.

## Configurations:

	OEM Module	Linux Starter Kit	Linux Starter Kit with VGA Support	EVAT Embedded Linux Kit	EVAT Embedded Linux Kit with VGA Support	Linux Developers Kit	Linux Developers Integration Kit
ARM9 Header Board with 64MB Flash, 64 MB RAM	✓	✓	✓	✓	✓	✓	✓
Preloaded Linux (2.6) with bootloader	✓	✓	✓	✓	✓	✓	✓
I/O Expansion Board	✗	✓	✓	✓	✓	✓	✓
JTAG	✗	✓	✓	✓	✓	✓	✓
VGA Support	✗	✗	✓	✗	✓	✓	✓
Pre-patched kernel (2.6) source with BSP	✗	✓	✓	✓	✓	✓	✓
Bootloader source	✗	✗	✗	✗	✗	✓	✓
QT library support	✗	✗	✗	✓	✓	✓	✓
Touch screen support	✗	✗	✗	✗	✗	✗	✓
Audio/Video Tutorials	✗	✗	✗	✓	✓	✗	✓
USB JTAG (Optional)	✗	✗	✗	✗	✗	✗	✗
<b>Cost (in Rs.)</b>	<b>4,500.00</b>	<b>9,975.00</b>	<b>11,475.00</b>	<b>16,935.00</b>	<b>18,435.00</b>	<b>17,000.00</b>	<b>27,000.00</b>

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