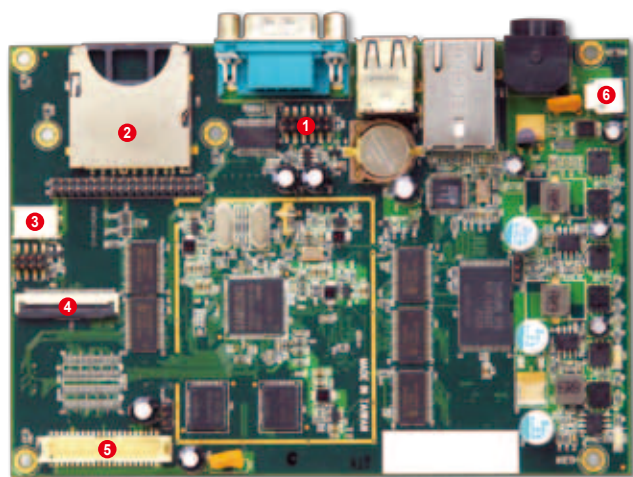


# ENDAT-6410

The RISC-based (ARM platform), low power consumption and rich connectivity industrial board (by ODM/OEM)



- 1 JTAG
- 2 SD/SDHC Socket
- 3 Backlight Power

- 4 TTL (18 bit)
- 5 LVDS (18/24 bit)
- 6 DC 14V~20V Input



DC Input   LAN   USB 1.1+  
USB OTG   COM 1   SD/SDHC Socket



## Specification

|             |                                                                                             |
|-------------|---------------------------------------------------------------------------------------------|
| CPU         | Samsung S3C6410 (667MHZ) ARM11-base RISC CPU                                                |
| Graphics    | Samsung S3C6410 2D/3D graphic engine                                                        |
| LVDS        | 18/24bit TTL/LVDS interface (optional)                                                      |
| Display     | TTL + LVDS                                                                                  |
| Memory      | Onboard DDR up to 128MB (optional to 256MB)                                                 |
| Flash       | Onboard 16MB NOR FLASH<br>Onboard up to 256MB SLC NAND FLASH (optional for 1GB/2GB/4GB MLC) |
| Storage     | 1 x SD/SDHC/MMC socket<br>1 x CF socket                                                     |
| LAN         | 10/100 LAN                                                                                  |
| Serial Port | 1                                                                                           |

|                      |                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------|
| USB                  | 2 ports<br>(1 USB HOST 1.1 + 1 USB OTG2.0)                                                            |
| Embedded OS support: | <ul style="list-style-type: none"> <li>Windows CE</li> <li>Embedded Linux</li> <li>Android</li> </ul> |
| Power Input          | 14V~20V DC                                                                                            |
| Temperature          | 0 ~ 60°C                                                                                              |
| Dimensions (L x W)   | 146 x 104 mm (3.5 inch)                                                                               |

## Related Products



Barebones P.48



Panel PC P.34



AC-DC Power P.53

Application

3.5" SBC

Mini-ITX

5.25" SBC

OEM/ODM

Panel PC

Barebones

Accessories