

Key benefits

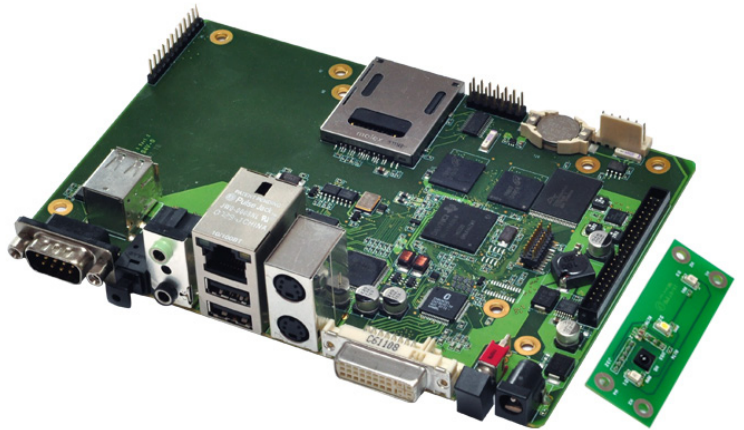
- Low cost solution
- Compact single board desing
- Front panel connector style
- Powerful CPU ARM9 + DSP
- Optimized for video acquisition and coding
- Ready to use design – reduced time to market
- Linux BSP available

Key Applications

- Multistandard video encoder/decoder
- On-the-fly video processing
- Powerful ARM9 processor + DSP for video
- USB 2.0 high speed (480Mbps)
- SDHC, MMC
- Integrated Fast Ethernet controller
- Up to 800x600 video controller resolution
- Low power consumption

Key features

- Multimedia solutions
- Home appliance
- Kiosk
- Infotainment



AvPlayer

AvPlayer

| | |
|-----------------------|--------------------------------------|
| Processor | TMS320DM6446 |
| CPU | Arm9 300Mhz + DSP 600 Mhz |
| DRAM | 128MB DDR |
| Flash | 64 MB nor flash |
| Image processor | Based on TI DSP C64x core |
| Video output | Analog RGB + DVI |
| Video input | 2 video input Svideo |
| Ethernet | 1 RJ45 port 10/100 |
| USB | 4 USB 2.0 host |
| Analog audio | Line in/out |
| Digital audio | SPDIF input |
| Serial port | 1 DB9 RS232, 3 LVTTTL UART |
| MMC | 1 MMC/SD slot card |
| HDD | 1 port PATA |
| Remote control | 1 iRDA port (with front panel board) |
| RTC | on board with coin cell |
| Power supply | 12VDC |
| Operating temperature | 0-60°C |
| Ordering code | 0703A |

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