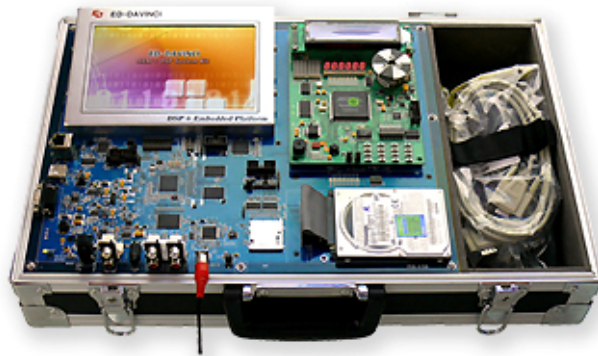


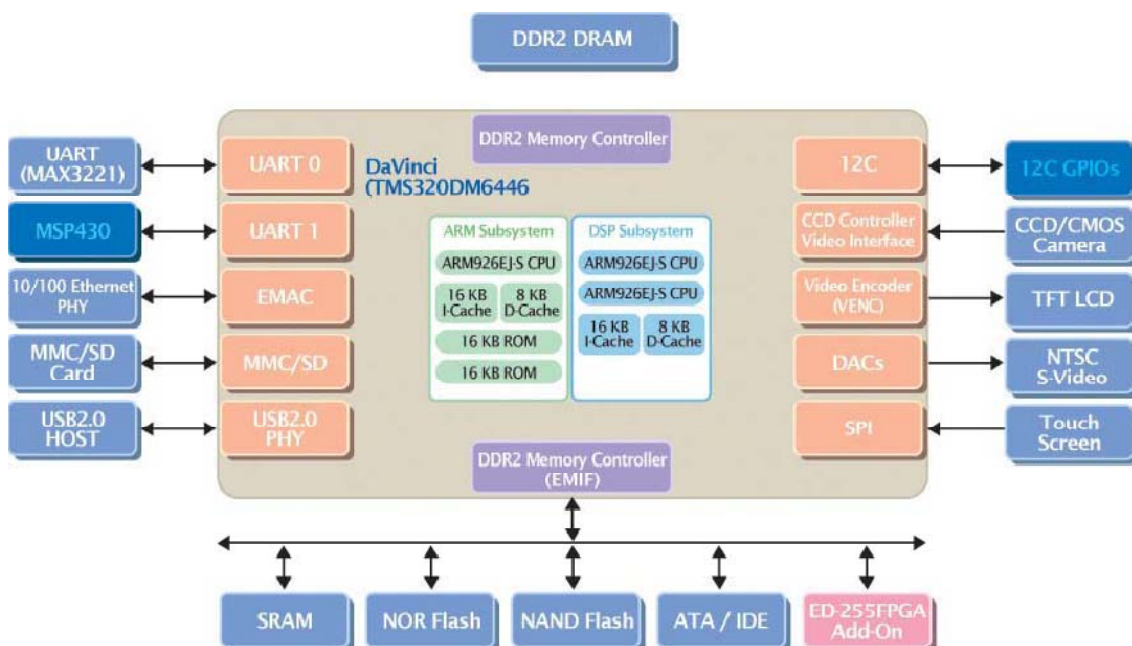
EMBEDDED & DSP DESIGN PLATFORM

ED-DAVINCI



Features

- One-stop training kit for embedded system, DSP and FPGA
- Texas Instruments' Davinci processor containing the built-in ARM Core and DSP Core
 - 297MHz ARM926EJ-S™ ARM Core
 - 594MHz TMS320C64x+™ DSP Core
- ALTERA Cyclone 120,000Gate, a FPGA chip, mounted for interlocking experiments on SoC
- Provides experiments that relate DSP and FPGA to the embedded system
- Embedded LINUX for basic to advanced courses
- 7" Wide TFT LCD, 10/100 Ethernet 1Port, Serial 1Port, SD/MMC, ATA and other interfaces



Item	Description
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CPU	TMS320DM6446	ARM926EJ-S™ (297MHz) ARM Core
		TMS320C64x+™ (594MHz) DSP Core
Memory	DDR2 DRAM 256MByte	
	NOR FLASH 32MByte	
	NAND FLASH 64MByte	
	SRAM 4MByte	
DISPLAY	7" Wide TFT-LCD, PD064VT2	
	7" Wide TOUCH SCREEN	
Serial Communication	UART 1Port	
Ethernet	10/100 Ethernet 1Port	
USB 2.0	HOST 1Port	
IDE	44Pin IDE Connector	
Card Slot	SD/MMC - 1Slot	
IrDA	TSOP34840	
Video	Video In: NTSC	
	Video Out: DAC, TFT LCD	
Audio	Audio In: Mic, Line	
	Audio out: Headphone, stereo	
LED	I2C-GPIO LED	
Add-On Board	ED-255FPGA Board	
Expansion Connector	160Pin Expansion connector(80*2)	
Debug	PC Interface 10Pin Connector	
Input Voltage	AC 220V	
Dimension	490(W) X 160(H) X 320(D)mm	

Options

CCD Camera

- Remote Controller

Accessories

- AC Cord: 1ea
- Cable (JTAG, Serial, UTP): 1set
- Source Data CD: 1ea
- User Manual



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