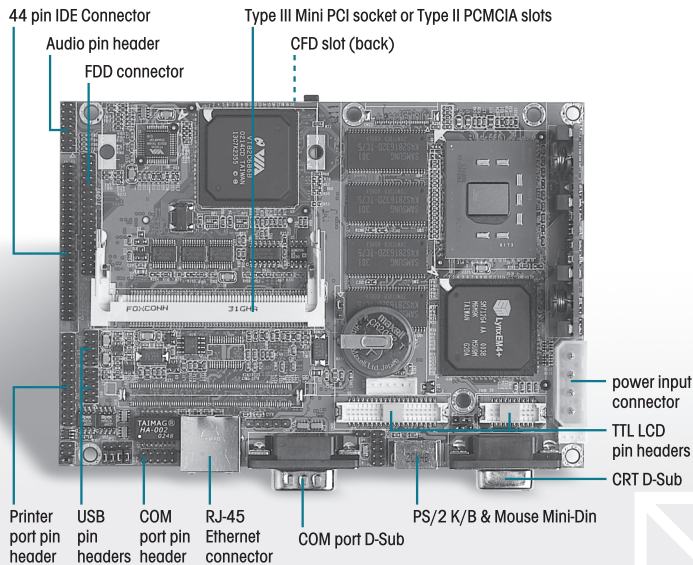


GENE-6330

Transmeta Crusoe TM5800™ Low Power Processor



Specifications

System	
CPU	Onboard Transmeta Crusoe TM5800 733MHz processor
System Memory	144-pin SDRAM SODIMM x 1, Max. 512MB (PC 100/133MHz) Onboard 64MB SDRAM (16MB shared for Code Morphing Software)
Chipset	Transmeta TM 5800 + VT82C686B
I/O Chipset	VIA VT82C686B
Ethernet	Realtek RTL 8139DL, 10/100Base-Tx RJ-45 connector x 1
BIOS	AWARD 256KB FLASH ROM
Watchdog Timer	Generate a time-out system reset
H/W Status Monitoring	Supports power supply voltages and temperatures monitoring
SSD	Type II CompactFlash slot x 1
Expansion Interface	Type II PCMCIA slot x 2 or Type III Mini PCI socket x 1
Battery	Lithium battery
Power Requirement	+5V, +12V. AT / ATX
Board Size	5.75"(L) x 4"(W) (146mm x 101.6mm)
Gross Weight	0.88lb (0.4kg)
Operating Temperature	32 °F ~ 140 °F (0 °C ~ 60 °C)
Display	Supports CRT / LCD simultaneous display Supports CRT / LCD dual view Supports screen image rotation
Chipset	SMI SM712
Memory	Built-in 4MB
Resolutions	up to 1024x768@16bpp colors for CRT up to 1024x768@18bpp colors for LCD
LCD Interface	up to 36-bit TTL TFT/DSTN LCD
I/O	
MIO	EIDE x 1 (UDMA33 x 1), FDD x 1, KB+Mouse x 1, RS-232 x 1, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA Tx/Rx header
Audio	MIC In, Line In, Line Out
USB	Two 5x2 pin headers support 4 USB 1.1 ports

Features

- Onboard Transmeta Crusoe TM5800™ Processor
- 36-bit TTL TFT or 18/24-bit TTL DSTN LCD
- AC-97 high-quality Audio
- Supports Type II CompactFlash™ Memory
- Supports Type III Mini PCI or Type II PCMCIA
- 2 COM / 4 USB



Packing List

- 1701440500 IDE Cable
- 1701340600 FDD Cable
- 1701100206 COM port cable
- 1701260200 Parallel port cable
- 1700060192 KB/Mouse cable
- 1700140510 Audio cable
- 1709100201 USB cable
- 9657666600 Jumper cap
- Quick Installation Guide
- Utility CD
- GENE-6330

Ordering Informations

- GENE-6330-A10-02**
SubCompact Board, TM5800 733MHz, with LCD, Onboard 64MB, PCMCIA, LAN, Audio, CF, Rev.A1.0
- GENE-6330-A10-03**
SubCompact Board, TM5800 733MHz, with LCD, Onboard 64MB, Mini PCI, LAN, Audio, CF, Rev.A1.0

Accessory Options

- 1702200205
Converted Cable for AT to ATX Power Supply (200 ± 10mm) for GENE-6310B/6320/6330

1

Compact Board

2

Sub Compact Board

3

Full-Size CPU Card

4

Half-Size CPU Card

5

Media PC

6

Embedded ATX Board

7

PC/104 Module

8

Mini PCI Module

9

Accessory