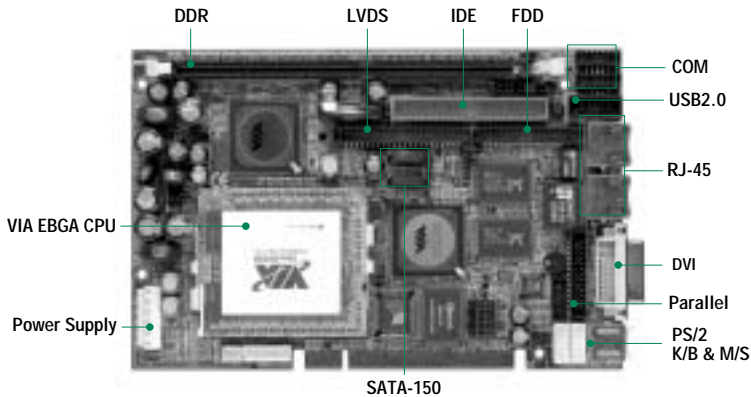


SBC826A1

Eden/C3 PCI CPU Card with Serial ATA



NEW!



FEATURES

- ▶ Ultra low power CPU
- ▶ DualView with different content & resolution
- ▶ Supports CRT/DVI and LCD
- ▶ Supports gigabit Ethernet and fast Ethernet
- ▶ Supports USB2.0 and Serial ATA-150

ORDERING INFORMATION

Standard	
SBC826A1VEA-400	SBC826A1 with Eden 400MHz CPU, CRT/DVI/LCD, Fast Ethernet and audio
SBC826A1VEA-667	SBC826A1 with Eden 667MHz CPU, CRT/DVI/LCD, Fast Ethernet and audio
SBC826A1VEE-667	SBC826A1 with Eden 667MHz CPU, CRT/DVI/LCD and dual Fast Ethernet
SBC826A1VEE-800	SBC826A1 with C3 800MHz CPU, CRT/DVI/LCD and dual Fast Ethernet
Optional	
SBC826A1VGE-800	SBC826A1 with Eden 800MHz CPU, CRT/DVI/LCD Gigabit and Fast Ethernet
PK8980	LCD kit for 18-bit TTL LCD with Hirose DF9-41P-1V connector
PK898A	LCD kit for 18-bit single channel LVDS LCD with Hirose DF9-41P-1V connector
PK95000-24	LCD kit for 24-bit single channel LVDS
AX6033	4-slot MicroBox with 70W AC P/S
AX60530	6-slot MicroBox with 150W AC P/S
EM60320D	2U Embedded MicroBox with 70W AC P/S
ATX6021/4	4-slot passive backplane
ATX6021/5	5-slot passive backplane
AC2091	CPU cooler for Coppermine and Tualatin
DVI adapter cable	DVI-to CRT & DVI Y-cable

SYSTEM

CPU	Onbord VIA ULP/LP Eden/C3 processor 400/667/800MHz
System Memory	1 x 184-pin DDR SDRAM, max. up to 1GB
Chipset	VIA CLE266 + VT8237
BIOS	Phoenix-Award 4Mbit with RPL/PXE LAN boot ROM, SmartView and customer CMOS backup
SSD	CompactFlash Type-II
Watchdog Timer	System rest and NMI; 0~255 seconds with 255 levels
Extension Interface	PCI Golden Finger expansion interface
Battery	Lithium 3V/196 mAh
Size/Weight	185mm x 122mm
Temperature	0~60°C, operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	1 x PATA-133 IDE, 2 x SATA-150, 1 x FDD, 1 x K/B, 1 x M/S, 1 x RS-232, 1 x RS-232/422/485, 1 x LPT, 1 x IrDA
Ethernet	RTL8100C, 10/100Base-T with WOL and boot ROM features; optional with RTL8110S for Gigabit Ethernet
USB	2 x USB ports; USB 2.0 compliant
Audio	AC'97 Codec Audio

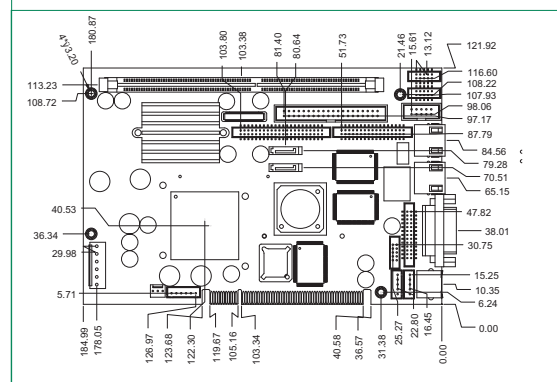
DISPLAY

Chipset	Integrated in CLE266
Memory Size	16/32/64MB frame buffer sharing system memory
Resolution	CRT: 1400 x 1050 DVI: 1280 x 1024 LVDS LCD: 1600 x 1200
Output Interface	AGP-4X, LCD interface supports 18 and 24-bit LCD

ORDERING INFORMATION

Quick installation guide
Manual, driver & utility CD
I/O Cable Kit (1x40-pin IDE, 1x34pin FDD, 1xCOM+LPT with bracket, 1 x DVI-to-CRT cable)

DIMENSIONS



* All the specifications and photos are subjected to be changed without notice.

Half-size CPU Card, Backplanes Backplanes