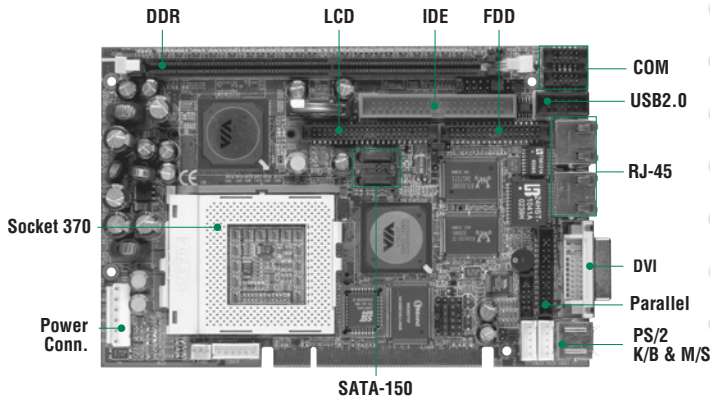


SBC826A0

Socket 370 PCI CPU Card with DualView, Dual LAN, DVI and SATA-150

6

Embedded Computing Platforms



- Socket 370
- Dual Ethernet
- CRT/LCD/DVI
- AC'97 Audio
- CompactFlash™
- SATA-150
- USB 2.0

Features



- ▶ Socket 370 for Intel® Pentium® III/Celeron® and VIA C3 processor
- ▶ DualView with different content & resolution
- ▶ Supports CRT/DVI and LCD
- ▶ Supports Gigabit Ethernet and Fast Ethernet
- ▶ Supports USB2.0 and Serial ATA-150

System

CPU	Socket 370 for Intel® Pentium® III/Celeron® and VIA C3 processor; 533 ~1.26GHz
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 with DMA supported
Watchdog Timer	System rest and NMI; 0~255 seconds with 255 levels
Expansion Interface	PCI Golden Finger expansion interface
Battery	Lithium 3V/196 mAh
Size	185 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 with auto flow control, 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 port; 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 LCD: 1400 x 1050
Output Interface	TTL LCD interface supports up to 24-bit LCD DVI port com bined with CRT

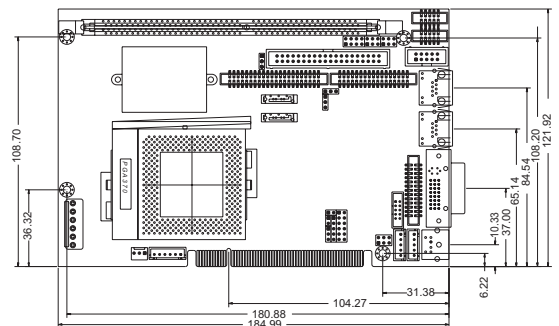
Packing List

Quick installation guide
Manual, driver & utility CD
I/O Cable Kit (1 x 40-pin IDE, 1 x 34pin FDD, 1 x COM+LPT with bracket, 1 x DVI-to-CRT cable)

Ordering Information

Standard	
SBC826A0VEA	With integrated VGA for CRT/DVI and LCD output, Fast Ethernet and audio
SBC826A0VEE	With integrated VGA for CRT/DVI and LCD output, 2 x Fast Ethernet
Optional	
SBC826A0VGE	With integrated VGA for CRT/DVI and LCD output, Gigabit and Fast Ethernet
PK8980	LCD kit for 18-bit TTL LCD with Hirose DF9-41P-1V connector
PK95000-24	LCD kit for 24-bit single channel LVDS
ATX6021/4	4-slot passive backplane
ATX6021/5	5-slot passive backplane
04310016900E	CPU cooler for PIII
DVI Adapter Cable	DVI-to-CRT & DVI Y-Cable
Enclosure Options	
AX6033	4-slot MicroBox with 70W AC P/S
AX60530	6-slot MicroBox with 150W AC P/S
EM60320F	Embedded MicroBox with 180W AC P/S

Dimensions



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

ECP Services and Solutions

STX SoM & Baseboards

Mini ITX and LPX SBCs

3.5" Capa Boards

EPIC Boards

5.25" Petit Boards & Accessories

Half-size CPU Cards, Backplanes

PCI104 & Mini PCI Modules

Embedded eBOX System & MicroBox

Power Supply

Appendix