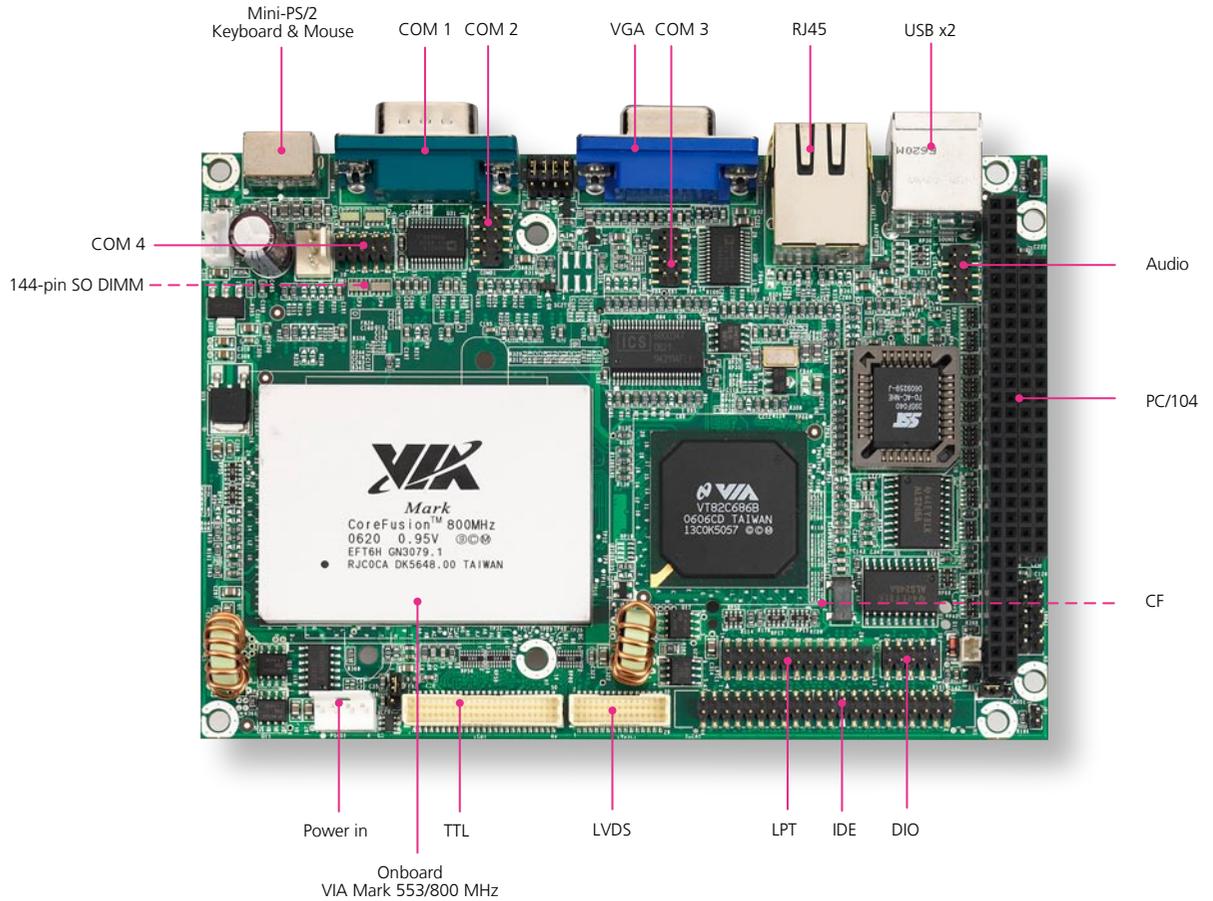


# EM-9360

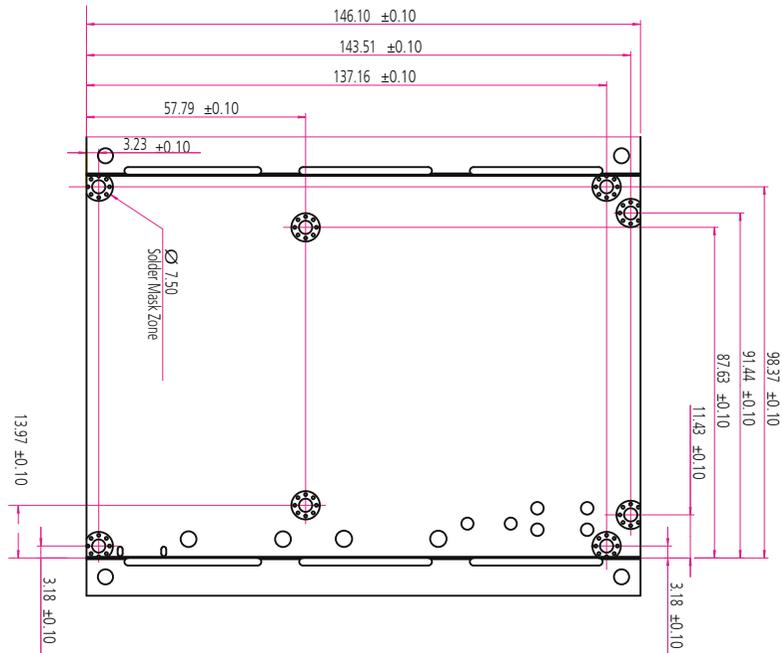
3.5" VIA Mark Embedded Board with VGA/ LCD/ Audio/ LAN/ USB

- VGA
- LCD
- AUDIO
- LAN
- CF
- USB
- CF
- PC/104



## FEATURES

- Onboard VIA Mark 533MHz / 800MHz with FSB 100/133 MHz
- VIA Mark + VT82686B chipset
- SO-DIMM up to 512MB SDRAM
- Supports CRT, DSTN/TFT, 2-CH LVDS
- Realtek RTL8100B 10/100Mbps LAN
- PC/104, TYPE VII CF
- 4 COM, LPT, IrDA, 2 USB

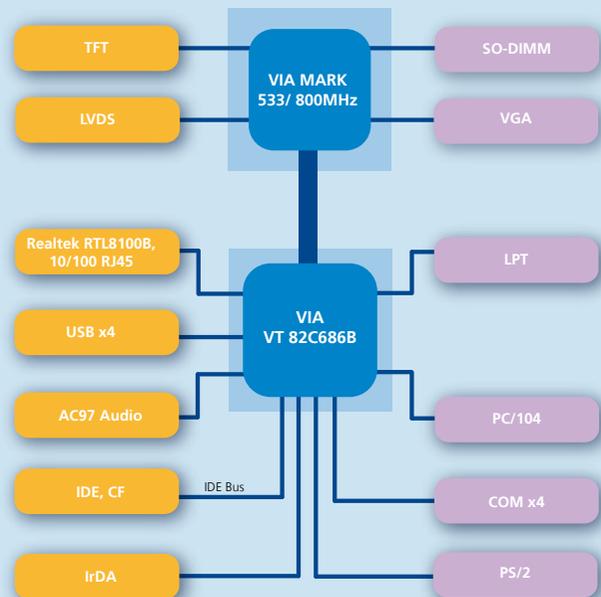


FEATURE	DESCRIPTION	
<b>Platform</b>	Form Factor	3.5" Embedded board
	Processor	Onboard VIA Mark 533MHz / 800MHz
	Chipset	VIA Mark with VT82686B
	BIOS	Award Flash BIOS
<b>System Memory</b>	Technology	PC133 SDRAM
	Max Capacity	512MB
	Socket	144-pin SO-DIMM x1
<b>Storage Interface</b>	Hard Drive Interface	IDE x1
	SSD (CF Socket)	CompactFlash I/II x1
<b>Networking</b>	Speed	10/100 Mbps
	I/O	RJ45 x 1
	Controller	Realtek RTL8100B
<b>Display</b>	Controller	VIA Mark integrated ProSavage 4 with 2D/3D video controller
	Shared memory	8/16/32MB frame buffer by using system memory
	Output	CRT with DB15;36-bit DSTN/TFT and two 18-bit channels LVDS ;
<b>Audio</b>	Codec	VIA VT1612A AC'97 2.0 Codec
	I/O	Mic-in, Line-in, Line-out, Speaker-out (8x2 2.0mm pin header)
<b>I/O Interface</b>	Serial Port	RS-232 x3, RS-232/422/485 x1
	Parallel Port	1
	Universal Serial Bus	2 (v1.1)
	Digital I/O	8-bit Digital I/O with pin-header (4 in/4 out)
	Bus interface	PC/104
	IR Interface	115k bps, IrDA 1.0 compliant with pin-header connector
	Keyboard	Mini-DIN PS/2
	Mouse	Mini-DIN PS/2
<b>Hardware Monitoring</b>	Controller	Winbond W83977EG integrated Hardware monitor function
	Watchdog timer	1-64 level software programmable watchdog timer
<b>Cooling</b>	Heatsink & Fan	
<b>Expansion</b>	ISA	PC/104 x1
<b>OS Supported</b>	Linux, Windows XP/2000/NT/98	
<b>Environmental Parameters</b>	Temperature, ambient operating	0~60°C (32~140°F)
	Humidity (RH), ambient operating	5~95% relative humidity, non-condensing
	Storage Temperature	-20~70°C (-4~158°F)
<b>Physical Dimensions</b>	Dimensions	146 mm x 102mm (5.7" x 4")
<b>Power</b>	Input	DC + 5/12V
	Form Factor	AT/ATX support
<b>Compliance</b>	CE, FCC, RoHS	

## ORDERING INFORMATION

<b>EM-9360A</b>	VIA Mark 533MHz with Heat-sink
<b>EM-9360B</b>	VIA Mark 800MHz with Heatsink and Fan

## PLATFORM ARCHITECTURE



### About Lanner

Founded in 1986 and publicly listed (TAIEX 6245) since 2003, Lanner Electronics Inc. is an ISO 9001 certified designer and manufacturer of reliable, frontline security, storage and applied computing platforms and solutions. With headquarters in Taipei, Taiwan and branches in the U.S., India, and China, Lanner is uniquely positioned to deliver custom technical solutions with localized, value-added service.

### Contact information

Lanner Electronics Inc  
7F, 173, Section 2 Datong road  
Sijhih City, Taipei County 221, Taiwan

**T** +886 2 86926060

**F** +886 2 86926101

**E** sales@lannerinc.com

**W** www.lannerinc.com