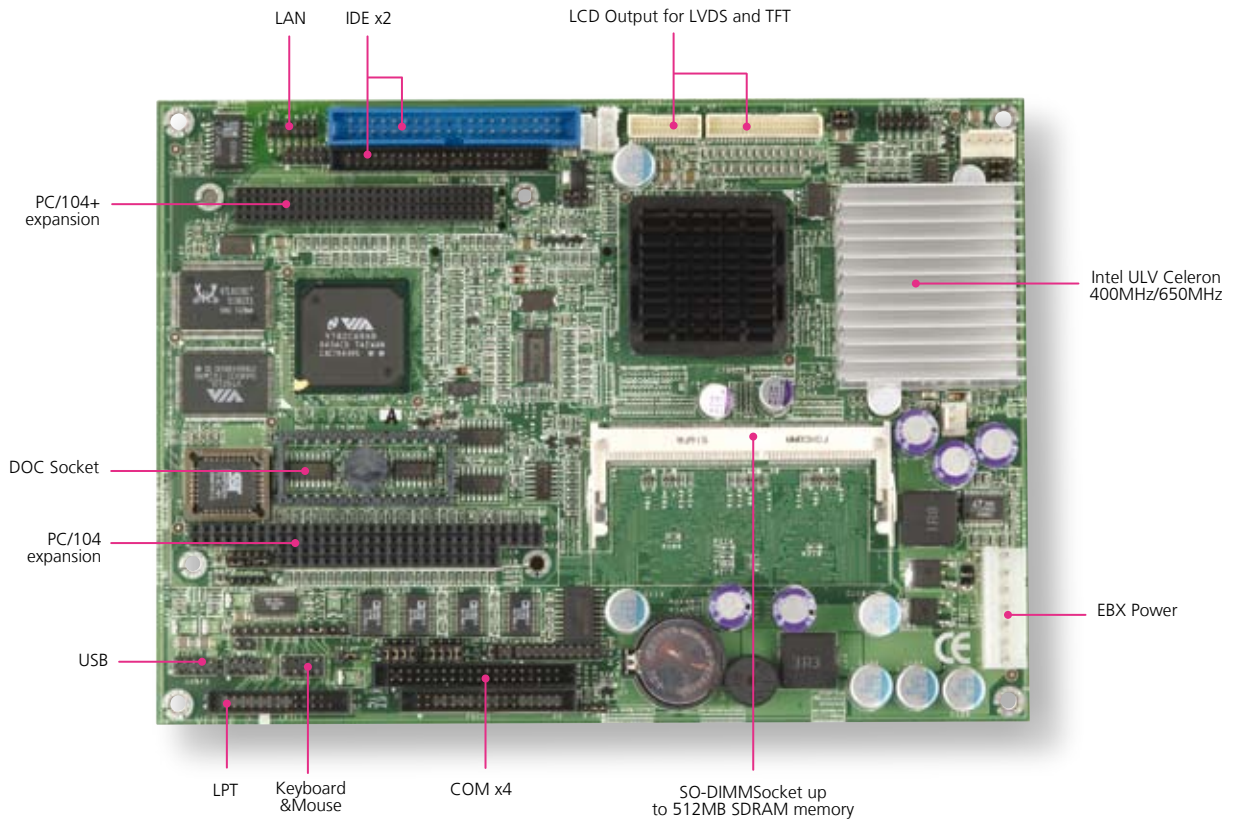


# EM-9560

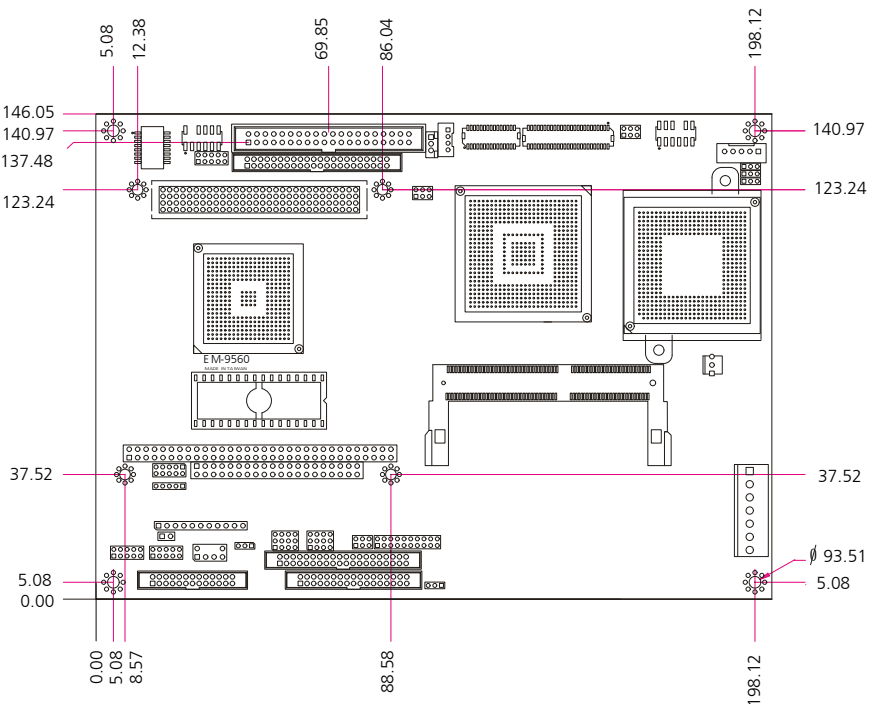
5.25" Intel® ULV Celeron® EBC with Onboard Memory/ VGA/ LCD/ Audio/ LAN/ USB 2.0/ CF/ DOC

- VGA
- LCD
- AUDIO
- LAN
- DOC
- CF
- USB



## FEATURES

- Intel ULV Celeron 400MHz Fan-less or 650MHz CPU
- VIA VT8606/ VT82C686B Chipset
- OnboardOnboard 128MB SDRAM system memory
- Supports 36-bit TFT LCD and 2 channels 18-bit LVDS LCD
- Type I/II CompactFlash socket and M-system DiskOnChip 2000
- 4 x USB 2.0 ports and 4 COMs / 1 Parallel / 1 IrDA
- PC/104 and PC/104+ expansion bus

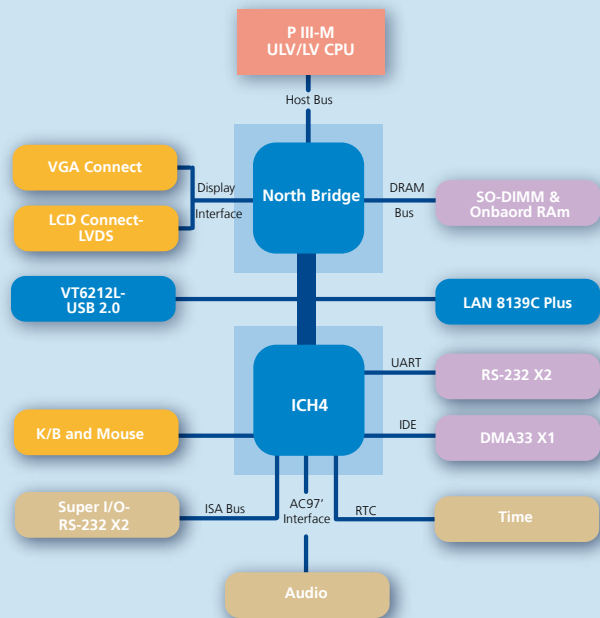


FEATURE	DESCRIPTION		
<b>Platform</b>	Form Factor	5.25" EBC	
	Processor	Onboard Intel ULV Celeron 400MHz Fanless or 650MHz	
	Chipset	VIA VT8606 / VT82C686B	
	BIOS	Award Flash BIOS	
	Cache Memory	Processor Built-in	
<b>System Memory</b>	Technology	SDRAM	
	Onboard	128MB (16Mbx16 with 4chips)	
	Max Capacity	512MB	
	Socket	144-pin SO-DIMM x1	
<b>Storage Interface</b>	IDE Interface	IDE x2	
	SSD (CF Socket)	CompactFlash I/II x1	
	DOC	DOC socket x1, supports M-system DiskonChip 2000 Flash memory module	
<b>Networking</b>	Speed	10/100 Mbps	
	I/O	RJ45 x 1	
	Controller	Realtek TRL8139C+	
<b>Display</b>	Controller	VIA VT8606 integrated S3 Savage 4 2D/3D Video Accelerator	
	Output	CRT ,LCD ,Dual LVDS	
<b>Audio</b>	Codec	AC'97 codec	
	I/O	Mic-in, Line-in, Line-out	
<b>I/O Interface</b>	Floppy Drive Interface	FDD header x 1	
	Serial Port	RS-232 x3, RS-232/422/485 x1	
	Parallel Port	1	
	Universal Serial Bus	4 (v2.0)	
	Digital I/O	8-bit input, 8-bit output	
	Bus interface	PC/104, PCI104+	
	IR Interface	115k bps, IrDA 1.0 compliant	
	Keyboard	PS/2	
	Mouse	Shared with keyboard connector	
	<b>Hardware Monitoring</b>	Controller	Winbond W83977EF intergated Hardware monitor funciton
		RTC	Winbond W83977EF integrated RTC within Li-Battery
Watchdog timer		256-level time-out intervals	
<b>Cooling</b>	Heatsink & Fan		
<b>Expansion</b>	PC/104 x1; PC/104+ x1		
<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	203 x 146 mm (8.0"x 5.7")	
<b>Power</b>	Input	DC +5V/+12V	
	Form Factor	AT/ATX support	
<b>Compliance</b>	CE, FCC, RoHS		

## ORDERING INFORMATION

<b>EM-9560A</b>	EBC with Intel ULV Celeron 400MHz, Fan-less
<b>EM-9560B</b>	EBC with Intel ULV Celeron 650MHz

## 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.

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