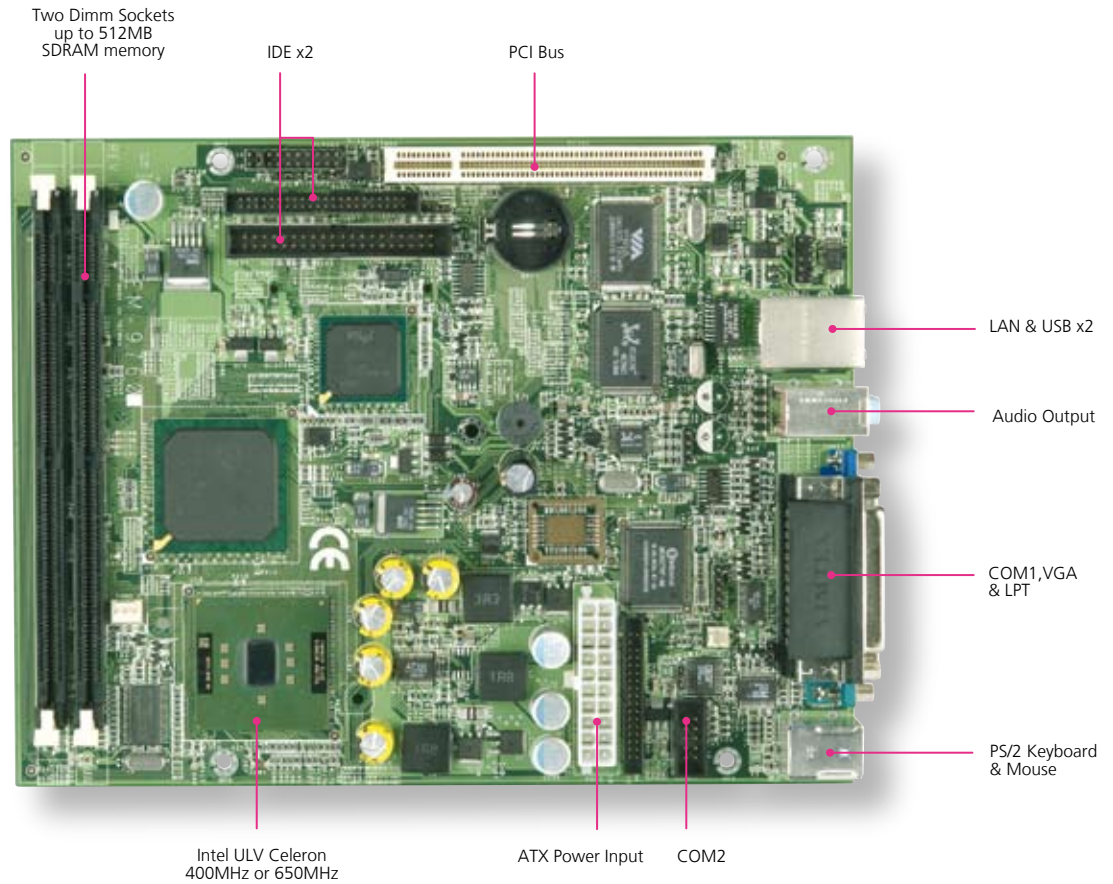


# EM-9760

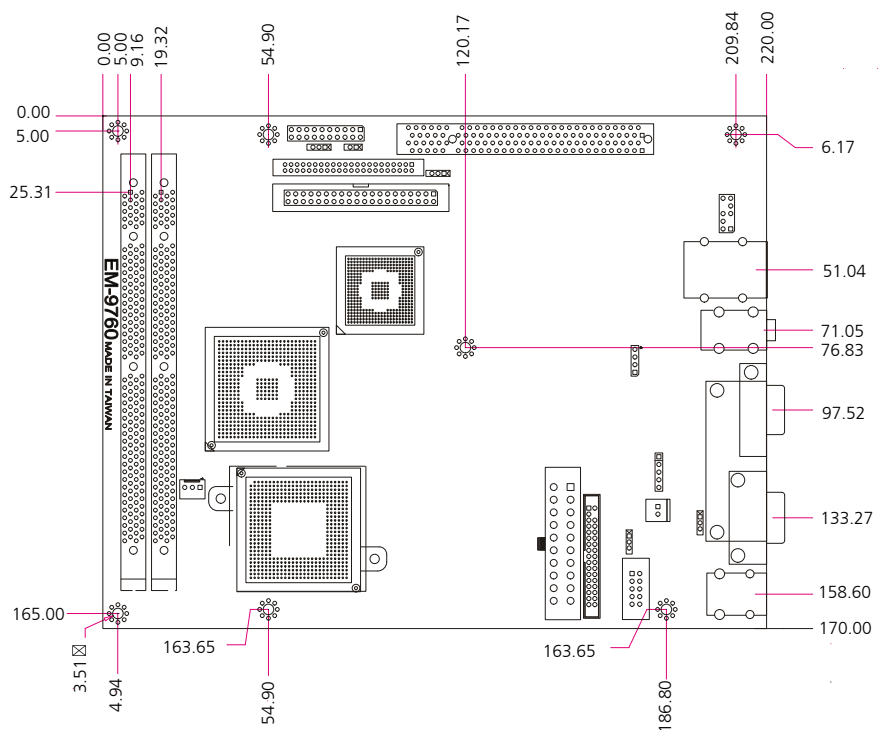
ITX, Intel® ULV Celeron® EBC with VGA/ Audio/ LAN/ USB 2.0/ CF

- VGA
- AUDIO
- LAN
- CF
- USB



## FEATURES

- Intel ULV Celeron 400MHz Fan-less or 650MHz CPU Onboard
- 10/100M Base-T Ethernet & AC'97 Audio
- Type I/II CompactFlash socket
- 4 x USB 2.0 ports and 2 COMs / 1 Parallel / 1 IrDA
- ITX form factor

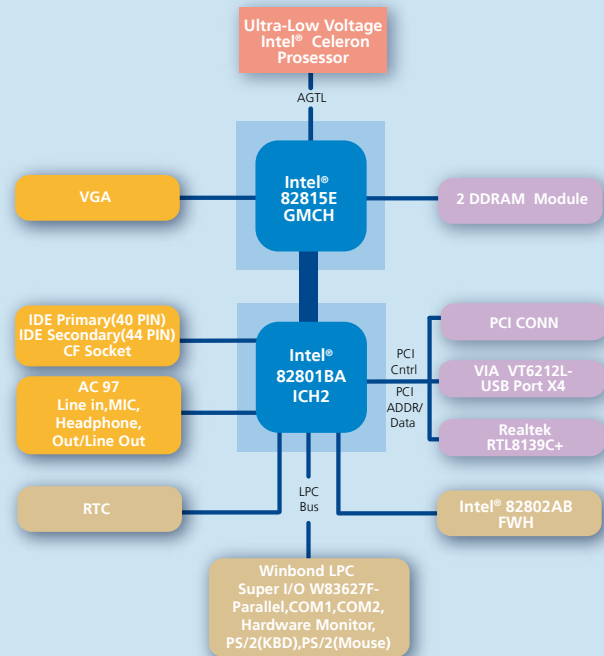


FEATURE	DESCRIPTION	
<b>Platform</b>	Form Factor	ITX
	Processor	Onboard Intel ULV Celeron 400/650 MHz CPU
	Chipset	Intel FW82815EG GMCH / FW82801BA ICH2
	BIOS	Award Flash BIOS
	Cache Memory	Processor Built-in
<b>System Memory</b>	Technology	SDRAM
	Max Capacity	512MB
	Socket	168-pin DIMM x2
<b>Storage Interface</b>	IDE Interface	IDE x2
	SSD (CF Socket)	CompactFlash /II x1
	Speed	10/100 Mbps
<b>Networking</b>	I/O	RJ45 x1
	Controller	Realtek RTL8139C+
<b>Display</b>	Controller	Intel FW82815EG GMCH with integrated 2D/3D Graphics Engine
	Shared memory	Support 1/2/4 MB frame buffer
	Output	VGA
<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 x1
	Serial Port	RS-232 x2
	Parallel Port	1
	Universal Serial Bus	4 (v2.0)
	Bus interface	PCI
	IR Interface	IrDA V1.1 compliant for 115Kbps with pin-header
	Keyboard	PS/2 Keyboard
	Mouse	PS/2 Mouse
	Hardware Monitoring	Controller
	RTC	Winbond W83627HF integrated RTC within Li-Battery
<b>Expansion</b>	PCI slot 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	170 x 220 mm (6.7" x 8.7")
<b>Power</b>	Input	DC +5V/+12V
	Operation	2P (+12V), 3P (+5Vsb, PS on)
	Form Factor	AT/ATX support
	Consumption	Typically +5V @ 3.9A, +12V @ 20mA (with Intel ULV Celeron 400MHz & 128MB SDRAM)
<b>Compliance</b>	CE, FCC,RoHS	

## ORDERING INFORMATION

<b>EM-9760A</b>	EBC with Intel ULV Celeron 400MHz, Fan-less
<b>EM-9760B</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.

### 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