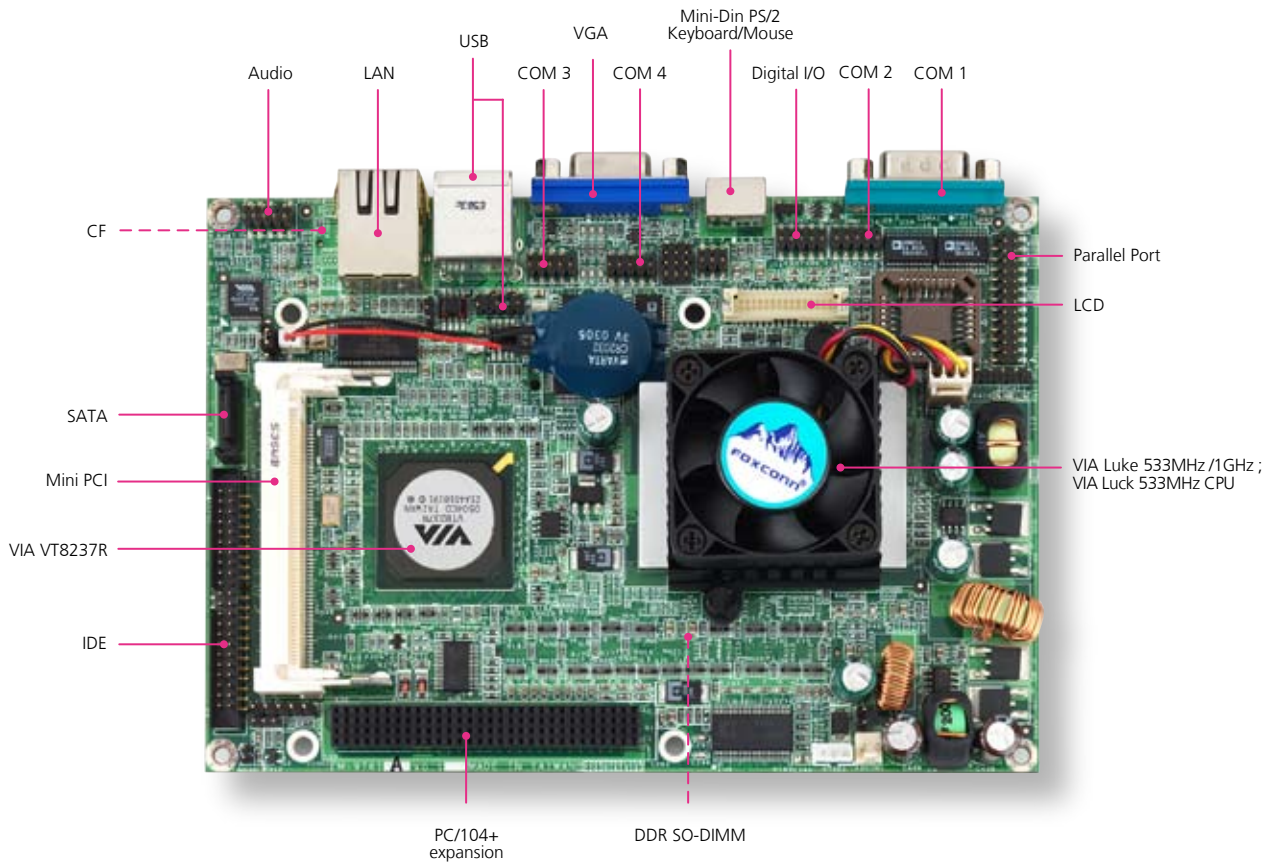


EM-9761

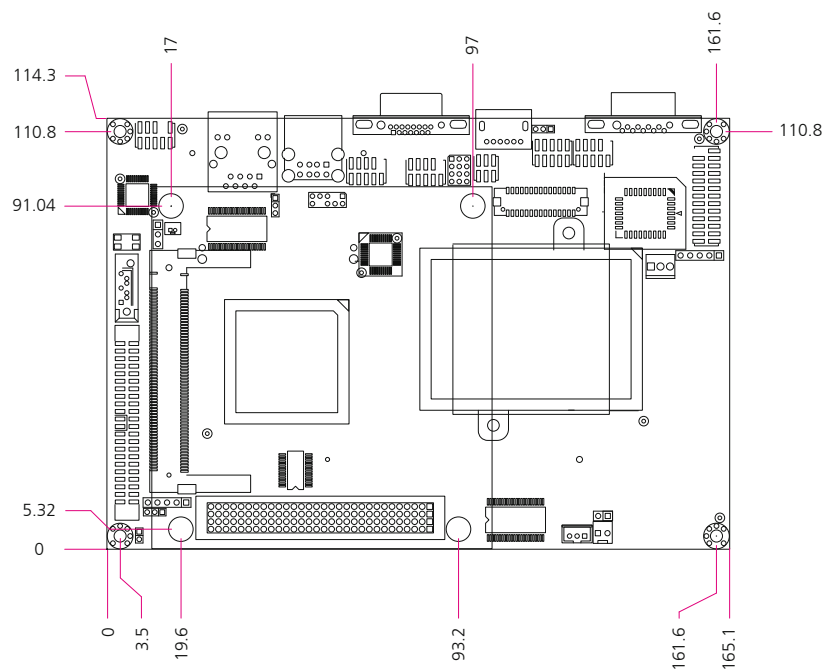
EPIC VIA Luke 533MHz/1GHz EBC WITH VGA/ LCD/ Audio/ LAN/ CF/ USB

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



FEATURES

- Onboard VIA Luke / Luke-lite CPU
- One SO-DIMM up to 1GB SDRAM
- Supports 2 channel 24-bit LVDS LCD
- 10/100M LAN and AC'97 Audio
- PC/104+, Mini PCI ,Type I/II CF
- 4 COM, Parallel, 4 USB 2.0, IrDA ,DIO



FEATURE	DESCRIPTION		
Platform	Form Factor	EPIC	
	Processor	VIA Luke 533MHz/1GHz	
	Chipset	VIA Luke / VT8237R	
	BIOS	Award Flash BIOS	
	Cache Memory	Processor Built-in	
System Memory	Technology	DDR266/333/400 SDRAM	
	Max Capacity	1GB	
	Socket	200-pin SO-DIMM x1	
Storage Interface	IDE Interface	IDE x1 (Ultra DMA 100)	
	SSD (CF Socket)	CompactFlash II x1	
Networking	Speed	10/100 Mbps	
	I/O	RJ45 x1	
	Controller	VT8237R with VT6103 phy	
Display	Controller	Luke integrated Unichrome Pro 2D/3D Graphics Engine	
	Shared memory	Support 16/32/64 MB frame buffer	
	Output	VGA	
Audio	Codec	AC'97 codec	
	I/O	Mic-in, Line-in, Line-out	
I/O Interface	Serial Port	RS-232 x3, RS-232/422/485 x1	
	Parallel Port	1	
	Universal Serial Bus	4 (v2.0)	
	Serial-ATA	1	
	Bus interface	PCI	
	IR Interface	115k bps, IrDA 1.0 compliant	
	Keyboard	Mini-DIN PS/2	
	Mouse	Shared with keyboard connector	
	Hardware Monitoring	Controller	Winbond W83697 integrated Hardware Monitor Function
		RTC	Winbond W83697 integrated RTC within Li-Battery
Watchdog timer		62-level time-out intervals	
Cooling	Heatsink & Fan		
Expansion	Mini-PCI slot x1, PC/104+ x1		
Environmental Parameters	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)	
Physical Dimensions	Dimensions	165.1 x 114.3 mm (6.5 x 4.5 in)	
Power	Input	DC +5V/+12V	
	Operation	2P (+12V), 3P (+5Vsb, PS on)	
	Form Factor	AT/ATX support	
	Consumption	Typically 3A@+12V(VIA Luke 533/1G CPU & 1GB system memory)	
	Compliance	CE, FCC, RoHS	

ORDERING INFORMATION

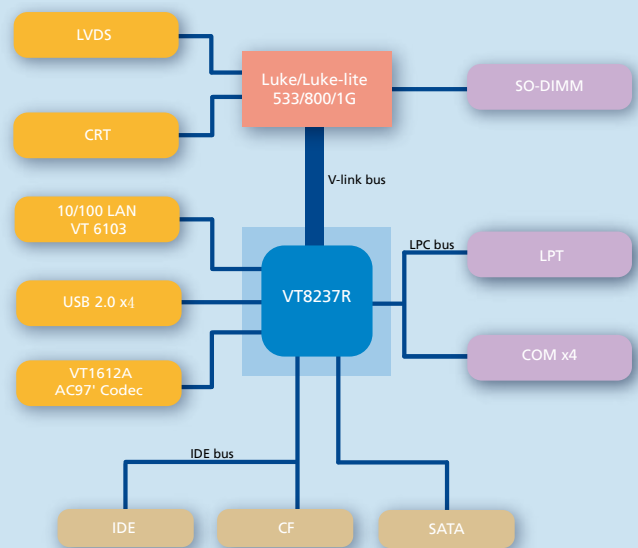
EM-9761A Luke-533 with VGA / LVDS / Audio / LAN

EM-9761B Luke-1G with VGA / LVDS / Audio / LAN

OPTIONAL ACCESSORIES

ITEM	DESCRIPTION	PART NUMBER
IDE cable	44P to 40P	0800001400001
Flat cable	44P Pitch 2.0mm to IDC*2 44P 45cm	080014445E001
ATX cable	20P to pitch 2.0mm 3P and pitch 2.54mm 2P / L:200mm	080W142002001
Audio cable	Earphone Jack 5P to 2.0mm 2*5P housing / L:300mm	080W1C1003001
Serial ATA cable	7P / L:500mm	080W170705001
AT Power cable	4P to 2P / L:500mm	080W140405001
Printer cable	D-SUB 25P 2 x 13 2.0mm / L:100mm	0802100250001
PS/2 cable	(1 to 2) 28AWG UL 2464 / L:140mm	08MEZ0Z00082
RS232 cable	D-SUB 9P 2 x 5 2.0mm / L:100mm	0802700090001
USB Y cable	2 x 5 2.0mm / L:100mm	0800100100013

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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