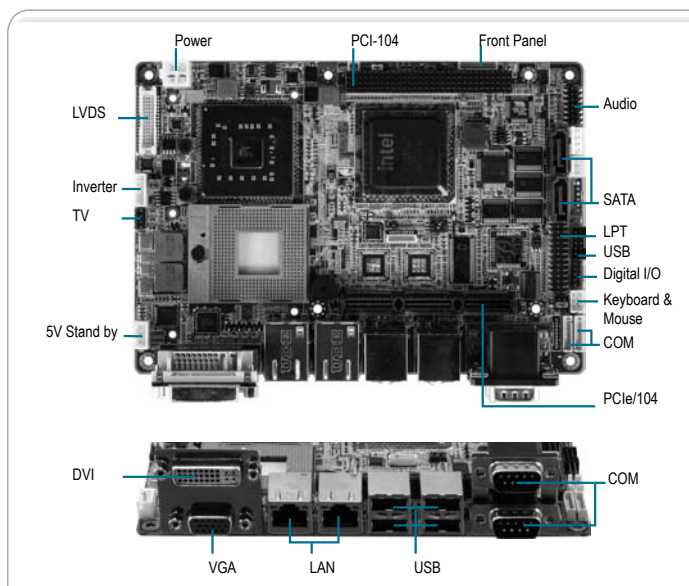
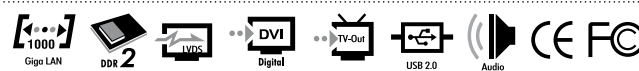


■ EPIC Express Board with Intel® Core™ 2 Duo/ Celeron® M (Socket P-Based) Processor



## Features

- Intel® Core™ 2 Duo Processor
- Intel® GM45 + ICH9M
- SODIMM DDRIII 800/1066 Memory Slot x 1, Max. 4 GB
- Gigabit Ethernet x 2
- Multi-Display: CRT & 24-bit Dual-channel LVDS LCD, TV
- 2CH HD Audio
- SATA x 2, Type II CompactFlash™ x 1
- USB2.0 x 6, COM x 4, 8-bit Digital I/O
- PCI/104-Express (PCI-104 + PCIe/104)
- +8.5V DC ~ 19V DC



## Specifications

System	
Form Factor	EPIC Express Board
Processor	Intel® Core™ 2 Duo/ Celeron® M/ (Socket P-based) Processor
System Memory	SODIMM DDRIII 800/1066 Memory x 1, Max. 4 GB
Chipset	Intel® GM45E + ICH9M
I/O Chipset	ITE8781
Ethernet	Intel® 82574L for 10/1000/1000Base-TX, RJ-45 x 2
BIOS	Award Plug & Play BIOS - 2 MB ROM
Wake On LAN	Yes
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports Power Supply Voltage, Fan Speed and Temperature Monitoring
Expansion Interface	Mini-PCI connector, PCI/104 Express (PCI-104 + PCIe/104)
Battery	Lithium battery
Power Requirement	+8.5~19V
Power Consumption (Typical)	—
Board Size	4.5" x 6.5"(115mm x 165mm)
Gross Weight	—
Operation Temperature	-32°F ~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Operation Humidity	0% ~ 90% relative humidity, non-condensing
MTBF (Hours)	70,000
Display	
	Supports CRT/LCD, CRT/TV, LCD/TV simultaneous/dual view displays
Chipset	Intel® GM45 integrated VGA, integrates hardware MPEG2 decoder, supports WMV9 and H.264
Memory	Shared system memory up to 512 MB/ DVMT5.0
Resolutions	Up to 2048 x 1536@colors for CRT Up to 1600 x 1200 and up to 1920 x 1200 for wide screen
LCD Interface	24-bit Dual-channel LVDS
LCD Inverter	Yes, 5V or 12V
I/O	
Storage	SATAII x 2, Type II CompactFlash™ x 1
Serial Port	RS-232 x 3, RS-232/422/485 x 1
Parallel Port	SPP/EPP/ECP Mode
Universal Serial Bus	USB 2.0 x 6
PS/2 Port	Keyboard x 1, Mouse x 1
Digital I/O	Supports 8-bit Digital I/O (Programmable)
Audio	Line-In/ Line-Out/ CD-In & MIC-In

## Packing List

- 965766600 Jumper Cap
- Quick Installation Guide
- Utility CD
- EPIC-GM45 w/Heatsink

## Ordering Information

- TBD

## Optional Accessories

- TBD