ETX620-B
Carrier Board

AUDIO FEATURES
- 2 channel line-out audio output

IDE FEATURES
- Supports up to Ultra ATA 100
- Supported IDE devices:
  - a. Two IDE connectors support up to 4 IDE devices; or
  - b. 3 IDE devices (IDE 2 = Slave only) + 1 CF card (Master only)

DISPLAY
- Dedicated LFP (Local Flat Panel) interface
- Analog display

LFP (Local Flat Panel) LVDS INTERFACE
- Integrated PWM interface for LCD backlight inverter control

TEMPERATURE
- Operating: 0°C to 60°C
- Non-operating: -40°C to 60°C

HUMIDITY
- Operating: 10% to 90%

REAR PANEL I/O PORTS
- 1 mini-DIN-6 PS/2 mouse port
- 1 mini-DIN-6 PS/2 keyboard port
- 1 parallel port
- 1 DB-9 serial port
- 1 DB-15 VGA port
- 1 RJ45 LAN port
- 4 USB 2.0/1.1 ports
- Mic-in, line-in and line-out jacks

I/O CONNECTORS
- 1 connector for an external serial port
- 1 LCD brightness control connector (optional)
- 1 LVDS LCD panel connector
- 1 LCD/inverter power connector
- 1 IrDA connector
- 2 40-pin IDE connectors
- 1 floppy connector
- 1 20-pin ATX power connector
- 1 4-pin 12V power connector (optional)
- 1 Wake-On-Ring connector (optional)
- 1 Wake-On-LAN connector
- 1 front panel connector
- 3 fan connectors

EXPANSION SLOTS
- 1 CompactFlash socket (Master only)
- 4 PCI slots
- 3 ISA slots

ETX CONNECTORS
- Four ETX connectors

PCB
- 4 layers, ATX form factor
- 30.48cm (12") x 20cm (7.8")

Note: FDD and LPT share the same channel therefore you can only use one device at a time. Even when you are using one device only, please do not connect a device to the other connector.

REAR PANEL I/O PORTS

PS/2 Mouse | Parallel | LAN | Mic-in
USB 3 | Line-in
Line-out
PS/2 K/B | COM 1 | VGA | USB 0-1 | USB 2