

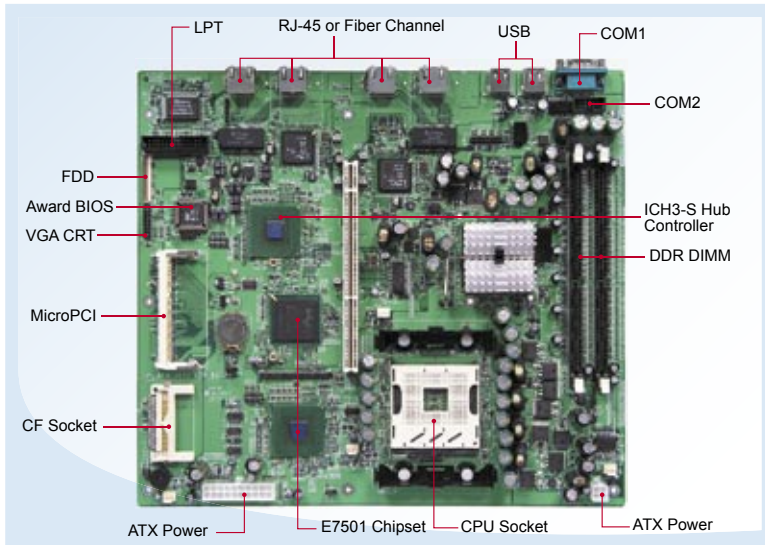
# IPC Motherboards

## AFW3000



604 Xeon™ PCI-X Motherboard w/ Intel® E7501 Chipset

Xeon®-Based



### >> Features

- Supports Xeon™ or LV Xeon™ processors  
Up to 3.06GHz, 533MHz FSB
- DDR DIMM x 2, Max. 4GB DDR, Dual Channel, Reg. ECC
- VGA supported via MicroPCI socket
- Dual Intel® 82546EB Gigabit LAN
- Supports four RJ-45 or fiber channel connectors
- PCI-X slot, 1 x parallel port, 1 x COM port

## System

CPU	Socket 604 for Intel® Xeon™, up to 3.06GHz
System Memory	DDR DIMM x 2, Max. 4GB, Dual Channel, Reg. ECC
System Chipset	Intel® E7501 + ICH3-S + 82870P2 (P64H2), 533MHz FSB
BIOS	Award 4Mbit
Watchdog Timer	256 levels
SSD	CF socket
H/W Monitor	Yes
Expansion Slot	1 PCI-X 1 MicroPCI

## Mechanical and Environmental

Dimensions	29.8cm x 26.64cm (11.73" x 10.49")
Max. Power Requirement	+5V: 1.38A +3.3V: 2.79A +12V: 6.31A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-68°F~176°F)
Relative Humidity	10%~90% (non-condensing)

## Graphics

VGA Controller	Via optional MicroPCI card
VGA Memory	Via optional MicroPCI card
LCD Interface	Via optional MicroPCI card

## Ethernet

LAN Controller	2 Intel® 82546EB (two dual Gigabit)
Connector	4 RJ-45 on board or 4 fiber channel connectors

## Multi I/O

Chipset	Winbond W83627HF 1x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse, 1x LPT, 1x COM
USB	2 ports on board (USB 1.1)
Audio	N/A

## Ordering Information

AFW3000	Socket 604 PCI-X E7501 server motherboard w/ two dual Gigabit Ethernet (RJ-45)
AFW3000F	Socket 604 PCI-X E7501 server motherboard w/ two dual Gigabit Ethernet (four Fiber Channels)

Remarks:

\* Add (-R) after the model name for RoHS-compliant version when ordering.