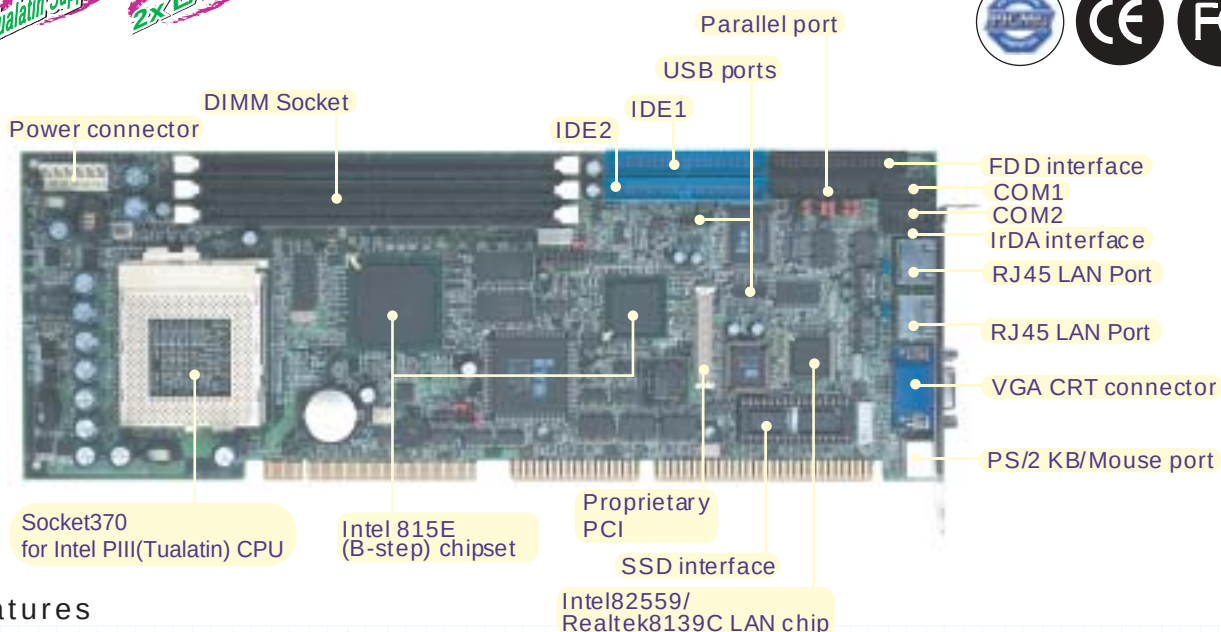




Features

- Full size PICMG SBC, with VGA, Dual LAN.
- Socket370, Intel PentiumIII(Tualatin), and Celeron CPU.
- Intel815E(B-step) chipset.
- Three DIMM sockets, support SDRAM memory up to 512MB.
- Integrated 4MB VGA Cache memory.
- Intel82559 Dual 10/100 Base-T Ethernet.
- One proprietary PCI interface.

Tualatin Supports

- Manufactured on state-of-the-art 0.13u process technology
- 512KB advanced transfer cache-on-die, full-speed Level2(L2) cache with Error Correcting Code (ECC)
- FC-PGA2(same as for FC-PGA with an Integrated Heat Spreader)

System

CPU	Socket370, FC-PGA / FC-PGA2 Intel PIII(Tualatin) up to 1.2 GHz, and Celeron 766MHz or above
Front Side Bus	66/100/133 MHz
Chipset	Intel 815E (B-step)
Memory	3 x 168pin DIMM sockets Up to 512 MB SDRAM memory
BIOS	AMI
Audio	Support Mic-in, Line-in, Line-out
SSD	One 80 pin Proprietary PCI
Expansion Bus	Support FlashDisk 16-576 MB
Watchdog Timer	With 8 time intervals from 0.5sec. to 64sec
Power Requirements	+5V@7.5A , +12V@140mA and -12V@30mA
Temperature	0~60°C(32~140°F)
Humidity	5%-95%, non-condensing
Dimension	13.3" x 4.8"(338mm x 122mm)
Certification	CE Class A compliant and FCC Class A approved

I/O

IDE	Ultra DMA33/66/100 Two bus mastering EIDE mode 4 up to four devices
FDD	Up to two floppy disk drives
Serial Port	One RS-232 and one RS-232/422/485 ports
Parallel Port	One SPP/EPP/ECP Parallel port
USB Port	Four USB ports, USB 1.1 compliant
K/B & Mouse	1 K/B, Mouse
IrDA	One IrDA connector, support FIR interface

Display

Controller	Integrated in Intel 815E
VGA Memory	4MB Cache memory
Interface	Support CRT Interface

Ordering Information

WSB-6815	PIII Socket370 Full-size SBC, with VGA, Dual LAN, 4MB Cache VGA memory
WSB-6815C	PIII Socket370 Full-size SBC, with VGA, Single LAN, 1MB VGA memory
WPI-7892	Adaptec Ultra 160 SCSI Proprietary PCI Module
WPI-82559	Intel82559 LAN Proprietary PCI Module

Ethernet

Controller	Intel ICH2 integrated and Intel 82559
Connector	Two RJ-45 IEEE 802.3u 10/100 Base-T
Other Function	Wake-On-LAN Modem-Ring-On