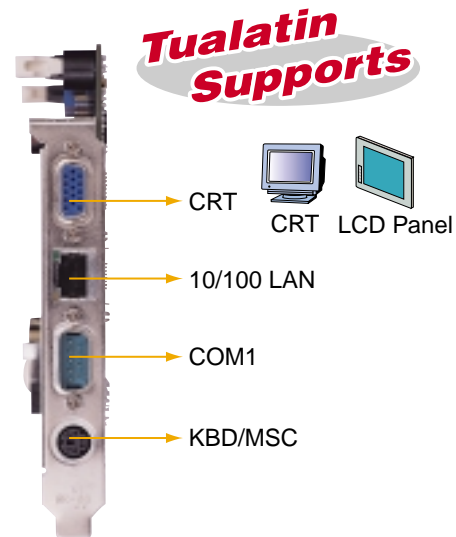


JUKI3711PT

PCISA Bus Socket 370 Base CPU Card with LCD/CRT, LAN



FEATURES

- Support Intel P3 (S370) 66/100/133MHz FSB CPU up to 1.26GHz (Tualatin)
- Support up to 512B SDR memory
- Provide C&T69000/ 69030 display controller support CRT / LCD dual interface
- Provide 10/100Mbps Fast Ethernet LAN On Motherboard solution
- Provide PC104 interface for system expansion

"Tualatin" is Intel PIII processor with 512KB L2 cache core name



The Intel® Pentium® III processor with 512KB L2 Cache is designed for high-performance workstations and servers.

- Available in 1.26GHz for a 133MHz processor side bus (FSB)
- Manufactured on state-of-the-art 0.13µ process technology
- 512KB advanced transfer cache-on-die, full-speed Level 2(L2) cache with Error Correcting Code (ECC)
- Flip-Chip Pin Grid Array 2 (same as for FC-PGA with an Integrated Heat Spreader)
- 1.26GHz /1.45V Vcore / Max.29.5W power consumption

SPECIFICATIONS

- **CPU:** Single Socket370 66/100/133MHz FSB CPU up to 1.26GHz (P3 Tualatin) JUKI3711P and JUKI3712 CPU support up to 1GHz
- **BIOS:** Award PnP BIOS
- **System Chipset:** VIA 694T+686B chipsets
- **System Memory:** 1 x DIMM (168-pin) for SDR Memory module up to 512MB
- **Display:** C&T 69000(2M V-RAM) controller, 69030(4M V-RAM) optional DB-15 for CRT, 50pin pin-header for LCD, with FP2401A for 18/24 bit LCD
Resolution: max. 1280 x 1024, 256 colors
- **Ethernet:** 1x10/100Mbps Ethernet controller with RJ-45 (Intel 82559 or Realtek RTL-8100 Chip)
- **SSD:** 1 x DOC socket for M-system 2000 up to 288MB
- **I/O**
 - IDE: 1x ATA-100 IDE channel support HDD, CDROM, LS-120, and ZIP.
 - FDD: 1 x port, support 1.44MB, 2.88MB, 3-mode function
 - COM: 2 x RS-232 serial ports
Auto-Direction function
 - LPT: 1 x parallel port (SPP/EPP/ECP)
 - USB: 2x USB 1.1 ports (Pin header)
 - KB/MS: 1x PS/2
- **Hardware monitoring**
- **ATX power control function**
- **WDT:** software programmable, support 1~ 255 sec. system reset
- **Power connector:** Molex 8981-4M equivalent (5V, 12V input)
- **Power Consumption:** 12V@0.5mA, 5V@7A (P3-1G with 256MB)
- **Operating Temp:** 0-60°C (CPU need cooler)
- **Relative Humidity:** 5-95%, non-condensing
- **Dimensions:** 185 x 122mm (7.3" x 4.8")
- **GW:** 700g

ORDERING INFORMATION

- **JUKI3711PTN** Socket 370 base CPU card with LCD/CRT VGA, LAN (Intel 82559)
- **JUKI3711PTR** Socket 370 base CPU card with LCD/CRT VGA, LAN (RTL-8100)

*optional C&T 69030 4MB VRAM, minimum Qty required